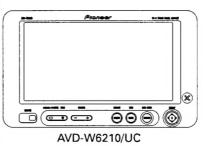
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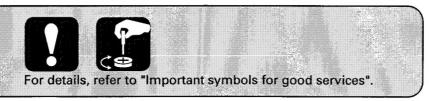
16:9 TOUCH PANEL DISPLAY

AVD-W6210 uc, EW

This product has the unit part numbers as below.

Unit Part No.	Description	
CPN1867	Monitor Assy(AVD-W6210/UC)	
CPN1879	Power Supply Assy(AVD-W6210/UC)	
CPN1857	Monitor Assy(AVD-W6210/EW)	
CPN1858	Power Supply Assy(AVD-W6210/EW)	

^{*)}The unit part numbers listed above are not for the service components.



PIONEER CORPORATION
4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153-8654, Japan PIONEER ELECTRONICS (USA) INC.
PIONEER EUROPE NV Haven 1087 Keetberglaan 1, 9120 Melsele, Belgium PIONEER ELECTRONICS ASIACENTRE PTE.LTD. 253 Alexandra Road, #04-01, Singapore 159936

[Important symbols for good services]

In this manual, the symbols shown-below indicate that adjustments, settings or cleaning should be made securely. When you find the procedures bearing any of the symbols, be sure to fulfill them:

1. Product safety



You should conform to the regulations governing the product (safety, radio and noise, and other regulations), and should keep the safety during servicing by following the safety instructions described in this manual.

2. Adjustments



To keep the original performances of the product, optimum adjustments or specification confirmation is indispensable. In accordance with the procedures or instructions described in this manual, adjustments should be performed.

3. Cleaning



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For optical pickups, tape-deck heads, lenses and mirrors used in projection monitors, and other parts requiring cleaning, proper cleaning should be performed to restore their performances.

4. Shipping mode and shipping screws



To protect the product from damages or failures that may be caused during transit, the shipping mode should be set or the shipping screws should be installed before shipping out in accordance with this manual, if necessary.

5. Lubricants, glues, and replacement parts



Appropriately applying grease or glue can maintain the product performances. But improper lubrication or applying glue may lead to failures or troubles in the product. By following the instructions in this manual, be sure to apply the prescribed grease or glue to proper portions by the appropriate amount. For replacement parts or tools, the prescribed ones should be used.

SAFETY INFORMATION

CAUTION

This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.

Health & Safety Code Section 25249.6 - Proposition 65

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AVD-W6210/UC

1. SPECIFICATIONS

● AVD-W6210/UC

General	
---------	--

Power source	14.4 V DC (10.8 — 15.1 V × allowed)
Grounding system	Negative type
Max. current consumption	1.5 A
Backup current	1 mA or less

Display Unit

- iopius out	
Screen size/Aspect ratio	6.5 inch wide/16:9
	(effective display area: 154 × 87 mm)
Pixels	336,960 (1,440 × 234)
Type	TFT active matrix, transmissive type
Color system	
Operating temperature range	
Storage temperature range	
Built-in Speaker	ø 36 mm [1 - 318in]
Dimensions	188 (W) \times 114 (H) \times 32 (D) mm
	$[6 - 3/8 \text{ (W)} \times 4 - 1/2 \text{ (H)} \times 1 - 1/4 \text{ (D) in.}]$
Weight	469 g (1.0lbs)

Hide-away Unit	
External video input level	1 Vp-p/75Ω
External audio input level	1 V/22 kΩ
Max. output impedance	1 Vp-p/75Ω
External audio max. output level	
Dimensions	162 (W) \times 38 (H) \times 85 (D) mm
	(excluding protruding parts)
	$[6 - 3/8 \text{ (W)} \times 1 - 1/2 \text{ (H)} \times 3 - 1/4 \text{ (D) in.}]$
Weight	440 g (1.0 lbs)

Note:

The specifications and design are subject to change without prior notice. Products purchased may differ in details from illustrations in this manual.

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AVD-W6210/UC

AVD-W6210/EW

General Power source 14.4 V DC (10.8 — 15.1 V × allowed) Grounding system Negative type

Display Unit

Screen size/Aspect ratio

6.5 inch wide/16:9
(effective display area: 154 × 87 mm)

336,960 (1,440 × 234)

Type Try active matrix, transmissive type
Color system NTSC/PAL compatible

Operating temperature range $-10-+50\,^{\circ}\mathrm{C}$ Storage temperature range $-20-+80\,^{\circ}\mathrm{C}$ Built-in Speaker $36\,\mathrm{mm}$

Weight 467 g

Hide-away Unit

External video input level	1 Vp-p/75 Ω
External audio input level	1 V/22 kQ
Max. output impedance	1 Vp-p/75 Ω
External audio max. output level	1 V/1 kΩ
Dimensions	162 (W) \times 38 (H) \times 85 (D) mm (excluding protruding parts)
Weight	440g

Note

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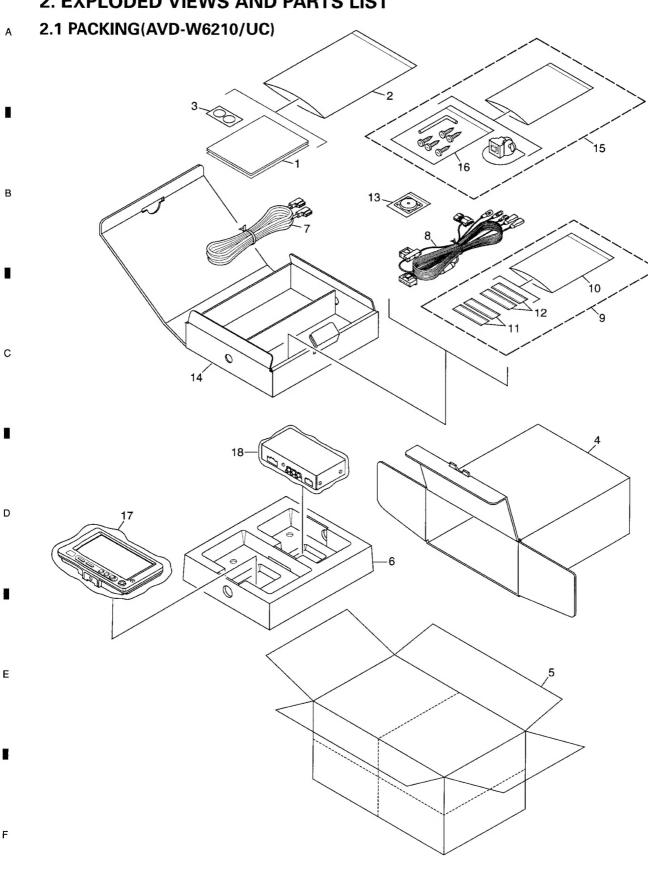
 The specifications and design are subject to change without prior notice. Products purchased may differ in details from illustrations in this manual.

AVD-W6210/UC

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AVD-W6210/UC

NOTE:

- Parts marked by "*" are generally unavailable because they are not in our Master Spare Parts List.
- \bullet Screws adjacent to ∇ mark on the product are used for disassembly.
- For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions, apply as you think it appropriate.)

● PACKING(AVD-W6210/UC) SECTION PARTS LIST

Mark	No.	Description	Part No.
*	1-1	Card	ARY1048
	1-2	Owner's Manual	CRD3800
*	2	Polyethylene Bag	CEG1116
	3	Cushion	CNM4680
	4	Carton	CHG5104
	5	Contain Box	CHL5104
	6	Protector	CHP2724
	7	Cord Assy	CDE7284
	8	Cord Assy	CDE7286
	9	Accessory Assy	CEA2657
*	10	Polyethylene Bag	CEG1101
	11	Fastener	CNM6888
	12	Fastener	CNM6889
	13	Bracket Assy	CEA3745
	14	Sub Carton	CHG5105
	15	Monitor Stand Assy	CXC1137
	16	Screw Assy	CZE3078
	17	Polyethylene Bag	CEG1319
*	18	Polyethylene Bag	CEG-186

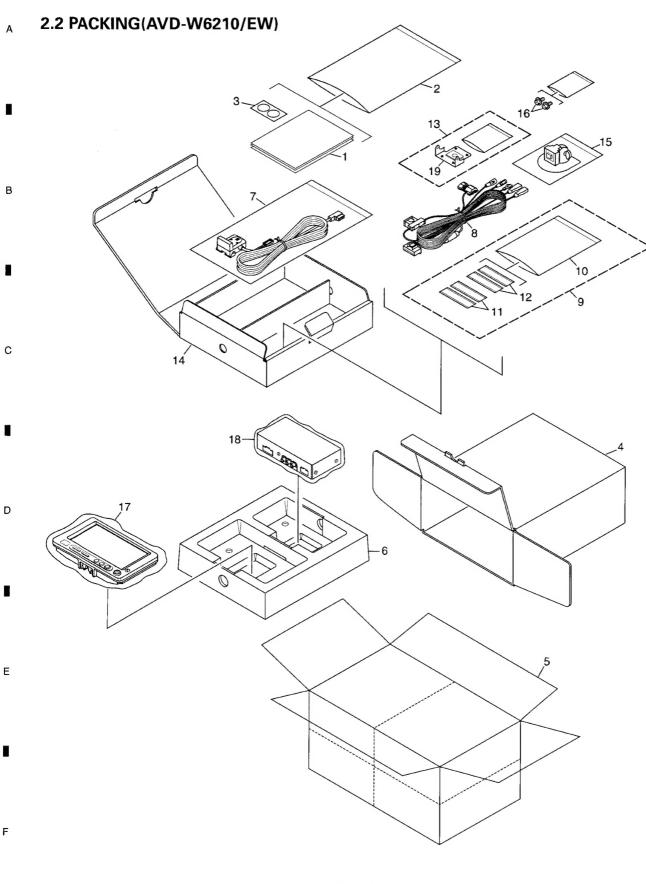
Owner's Manual

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Part No.	Language	
CBD3800	English French	

AVD-W6210/UC

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● PACKING(AVD-W6210/EW) SECTION PARTS LIST

Mark	No.	Description	Part No.
*	1-1	Warranty Card	CRY1157
	1-2	Owner's Manual	CRD3798
	1-3	Owner's Manual	CRD3799
*	2	Polyethylene Bag	CEG1116
	3	Cushion	CNM4680
	4	Carton	CHG5103
	5	Contain Box	CHL5103
	6	Protector	CHP2724
	7	Detach Assy	CXC2019
	8	Cord Assy	CDE7286
	9	Accessory Assy	CEA2657
*	10	Polyethylene Bag	CEG1101
	11	Fastener	CNM6888
	12	Fastener	CNM6889
	13	Bracket Assy	CEA2823
	14	Sub Carton	CHG5105
	15	Monitor Stand Assy	CXB3629
	16	Screw	HMB40P060FZK
	17	Polyethylene Bag	CEG1319
*	18	Polyethylene Bag	CEG-186
	19	Bracket	CNC7617

Owner's Manual

Part No.	Language	
CRD3798	English, Spanish, German	
CRD3799 French, Italian, Dutch		

AVD-W6210/UC

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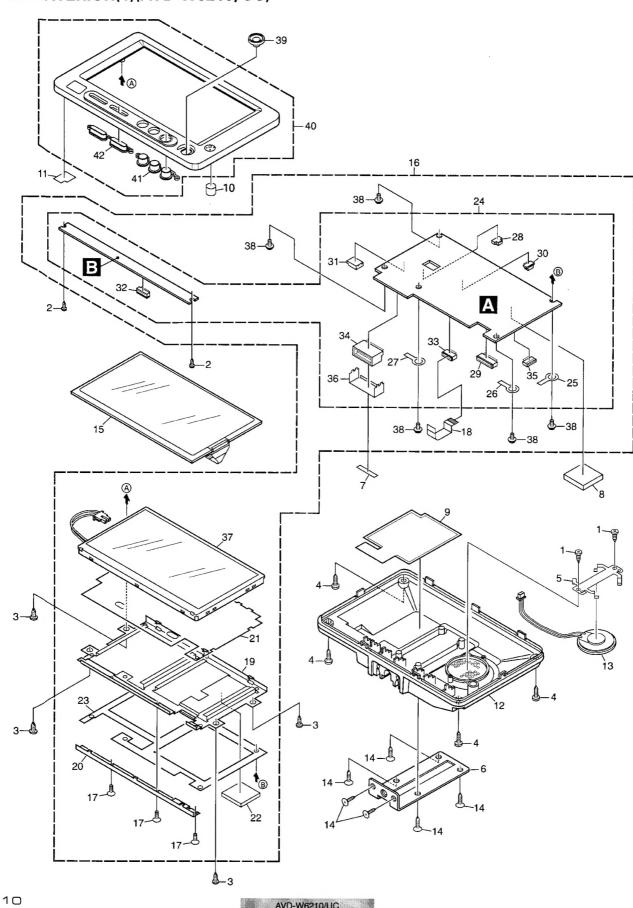
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● EXTERIOR(1)(AVD-W6210/UC) SECTION PARTS LIST

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EXTER	RIOR(1)(AVD-W6210/UC) SECTION PARTS
Mark No.	Description	Part No.
1	Screw	BPZ20P050FTC
	Screw	BPZ20P050FZK
	Screw	BPZ20P080FTC
4	Screw	BPZ20P100FZK
	Holder	CNC7283
6	Bracket	CNC8398
7	Gasket	CNM7413
8	Sheet	CNM8339
9	Shield	CNM8417
10	Cushion	CNM8438
11	Shield	CNM8442
12	Case	CNS7541
13	Speaker	CPV1061
14	Screw	CPZ26P100FZK
15	Touch Panel	CSX1056
	LCD Assy	CXC1366
17	Screw(M2x2)	CBA1551
	FFC	CDE7108
19	Holder	CND1315
20	Holder	CND1316
	Insulator	CNM8031
	Sheet	CNM8338
	Insulator	CNM8456
	Monitor Unit	CWM8887
25	Terminal(CN4001)	CKF1064
	Terminal(CN4003)	CKF1064
	Terminal(CN4443)	CKF1064
	Connector(CN4202)	CKS3124
	Connector(CN4801)	CKS3991
30	Connector(CN4006)	CKS4402
	Connector(CN4442)	CKS4428
	Connector(CN4471)	CKS4449
	Connector(CN4004)	CKS4511
	Connector(CN4201)	CKS4647
35	Connector(CN4681)	CKS4675
	Holder	CND1317
_	LCD Panel	CWX2671
	Screw	IMS20P050FTC
	Knob Unit	CXC1826
40	Grille Unit	CXC1827
	Button	CAC8117
* 42	Button	CAC8118

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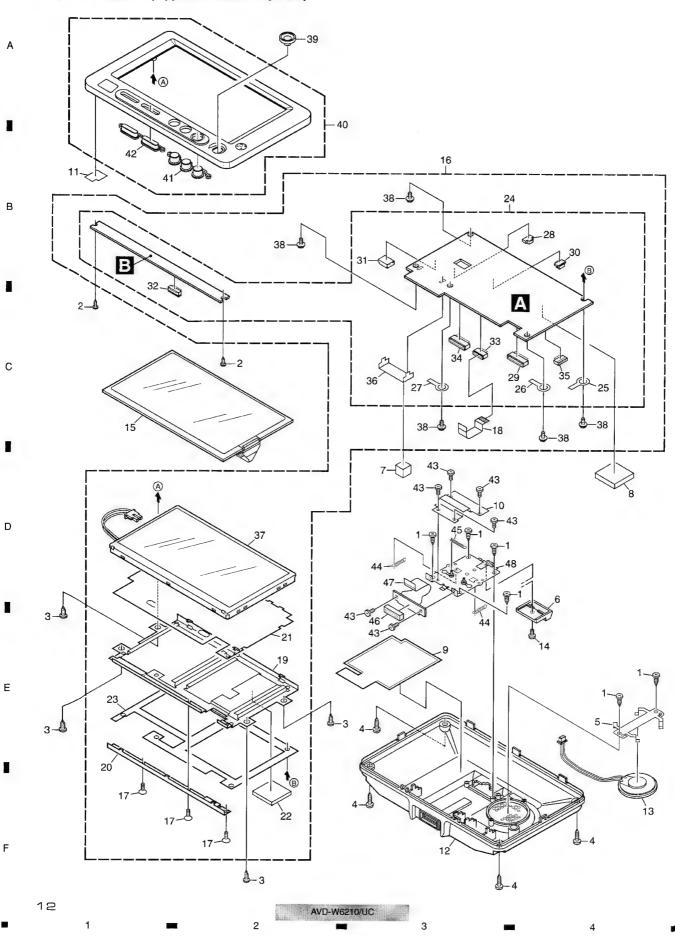
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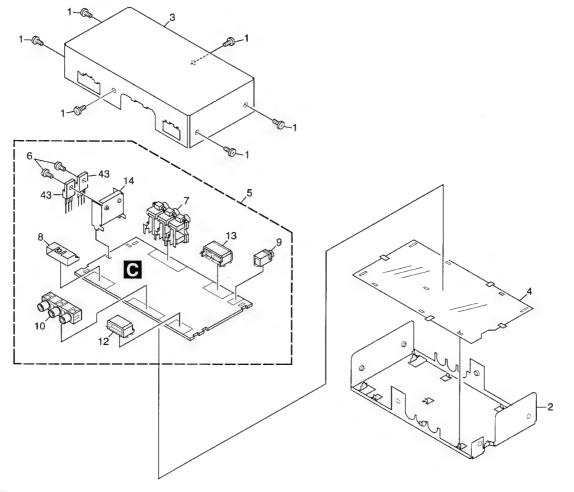
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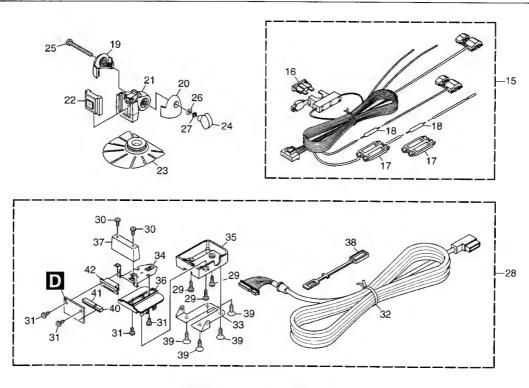
2.4 EXTERIOR(1)(AVD-W6210/EW)



● EXTERIOR(1)(AVD-W6210/EW) SECTION PARTS				
Mark No.	Description	Part No.		
1	Screw	BPZ20P050FTC		
2	Screw	BPZ20P050FZK		
3	Screw	BPZ20P080FTC		
4	Screw	BPZ20P100FZK		
	Holder	CNC7283		
6	Knob	CAC5540		
	Gasket	CNM8439		
	Sheet	CNM8339		
_	Shield	CNM8417		
-	Cover	CNM7159		
	01:11	01/11/04/40		
	Shield	CNM8442		
	Case	CNS7557		
	Speaker	CPV1061		
	Screw(M2x3)	CBA1082		
15	Touch Panel	CSX1056		
	LCD Assy	CXC1264		
17	Screw(M2x2)	CBA1551		
18	FFC	CDE7108		
19	Holder	CND1315		
20	Holder	CND1316		
21	Insulator	CNM8031		
22	Sheet	CNM8338		
23	Insulator	CNM8456		
24	Monitor Unit	CWM8852		
25	Terminal(CN4001)	CKF1064		
26	Terminal(CN4003)	CKF1064		
	Terminal(CN4443)	CKF1064		
	Connector(CN4202)	CKS3124		
	Connector(CN4801)	CKS3991		
	Connector(CN4006)	CKS4402		
		CN04402		
31	Connector(CN4442)	CKS4428		
32	Connector(CN4471)	CKS4449		
33	Connector(CN4004)	CKS4511		
	Connector(CN4002)	CKS4281		
35	Connector(CN4681)	CKS4675		
36	Holder	CND1791		
37	LCD Panel	CWX2671		
38	Screw	IMS20P050FTC		
39	Knob Unit	CXC1826		
	Grille Unit	CXC1827		
* 41	Button	CAC8117		
	Button	CAC8118		
	Screw(M2x3)	CBA1154		
	Spring	CBH1708		
	Spring	CBH2094		
40	Connector	CKS3765		
		CNP7278		
	PCB Slider Unit			
48	Slider Unit	CXB2312		

2.5 EXTERIOR(2)





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AVD-W6210/UC

(1) EXTERIOR(2) SECTION PARTS LIST

Mark	No.	Description	Part No.	Mark No.	Description	Part No.
	1	Screw	BSZ30P060FTC	26	Washer	See Contrast table(2)
	2	Chassis	CNA2648	27	Washer	See Contrast table(2)
	3	Case	CNB2867	28	Detach Assy	See Contrast table(2)
	4	Insulator	CNM8281	29	Screw	See Contrast table(2)
	5	Mother Unit	CWM8853	30	Screw(M2x3)	See Contrast table(2)
	6	Screw	BMZ30P060FTC	31	Screw(M2x4.5)	See Contrast table(2)
	7	Pin Jack(CN1301)	CKB1060	32	Cord Assy	See Contrast table(2)
	8	Plug(CN1801)	CKM1134	33	Bracket	See Contrast table(2)
		Jack(CN1201)	CKN1032	34	Bracket	See Contrast table(2)
	10	Pin Jack(CN1101)	CKS2918	35	Case	See Contrast table(2)
	11	••••		36	Cover	See Contrast table(2)
	12	Connector(CN1321)	CKS4497	37	Cover	See Contrast table(2)
	13	Connector(CN1841)	CKS4647	38	Cover	See Contrast table(2)
	14	Holder	CND1758	39	Screw	See Contrast table(2)
	15	Cord Assy	CDE7286	40	Plug(CN2002)	See Contrast table(2)
	16	Fuse(4A)	CEK1001	41	Plug(CN2003)	See Contrast table(2)
	17	Cap	CNS1472	* 42	Connector(CN2001)	See Contrast table(2)
	18	Resistor	RS1/2P102JL	43	Transistor(Q1823,1831)	2SD2375
	19	Holder(B)-L	See Contrast table(2)			
	20	Holder(B)-R	See Contrast table(2)			
	21	Holder Unit	See Contrast table(2)			
	22	Guide Holder Unit	See Contrast table(2)			
	23	Base Plate Unit	See Contrast table(2)			
	24	Knob Unit	See Contrast table(2)			
		D 1:				

25 Bolt (2) CONTRAST TABLE

AVD-W6210/UC and AVD-W6210/EW are constructed the same except for the following:

See Contrast table(2)

		Part No.			
Mark No.	Symbol and Description	AVD-W6210/UC	AVD-W6210/EW		
19	Holder(B)-L	CZN5455	Not used		
20	Holder(B)-R	CZN5456	Not used		
21	Holder Unit	CZX5044	Not used		
22	Guide Holder Unit	CZX5045	Not used		
23	Base Plate Unit	CZX5046	Not used		
24	Knob Unit	CZX5047	Not used		
25	Bolt	HMZ50Z450FZK	Not used		
26	Washer	WC50FZK	Not used		
27	Washer	WS50FZK	Not used		
28	Detach Assy	Not used	CXC2019		
29	Screw	Not used	BPZ26P080FZK		
30	Screw(M2x3)	Not used	CBA1082		
31	Screw(M2x4.5)	Not used	CBA1083		
32	Cord Assy	Not used	CDE7277		
33	Bracket	Not used	CNC7510		
34	Bracket	Not used	CNC7511		
35	Case	Not used	CNS4816		
36	Cover	Not used	CNS4883		
37	Cover	Not used	CNS4884		
38	Cover	Not used	CNV5716		
39	Screw	Not used	CPZ26P080FZK		
	Plug(CN2002)	Not used	CKS3274		
	Plug(CN2003)	Not used	CKS3282		
* 42	Connector(CN2001)	Not used	CKS3764		

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AVD-W6210/UC

3. BLOCK DIAGRAM AND SCHEMATIC DIAGRAM

3.1 BLOCK DIAGRAM

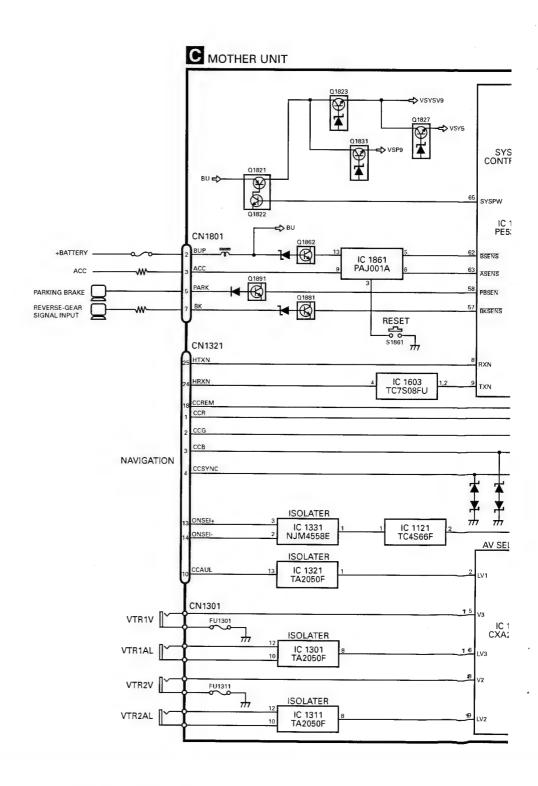
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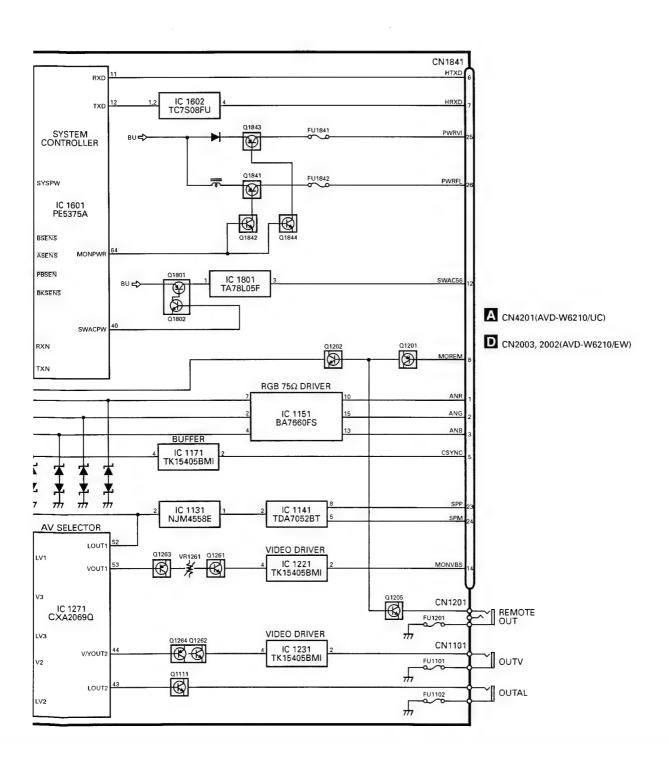


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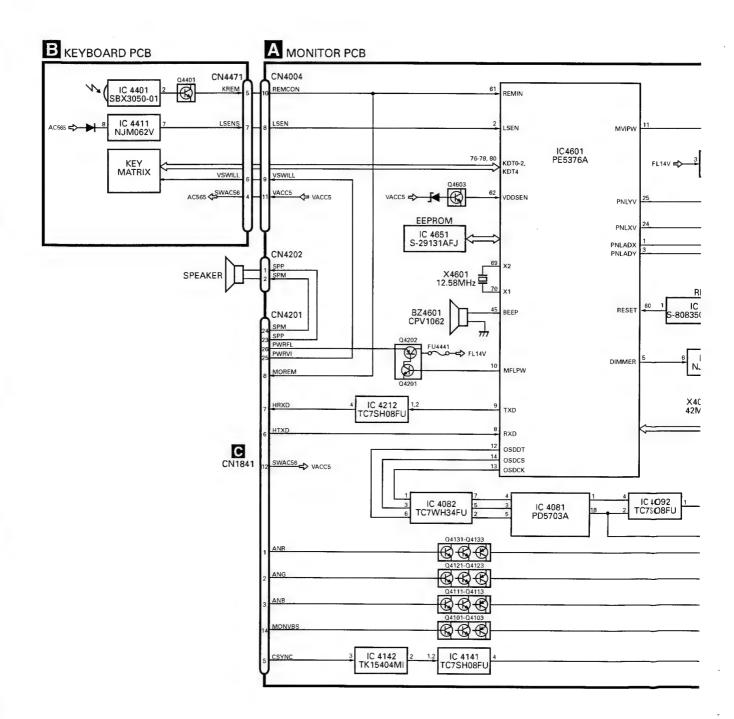
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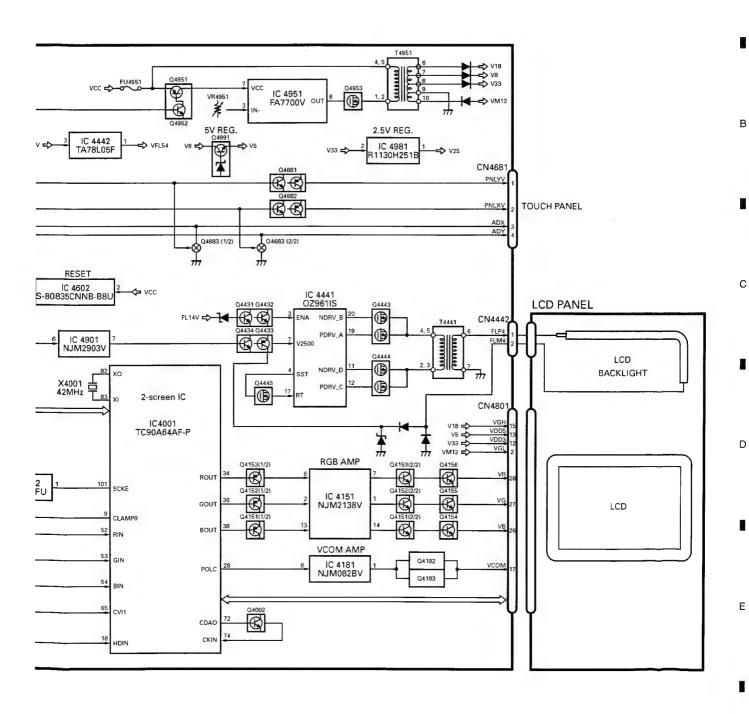
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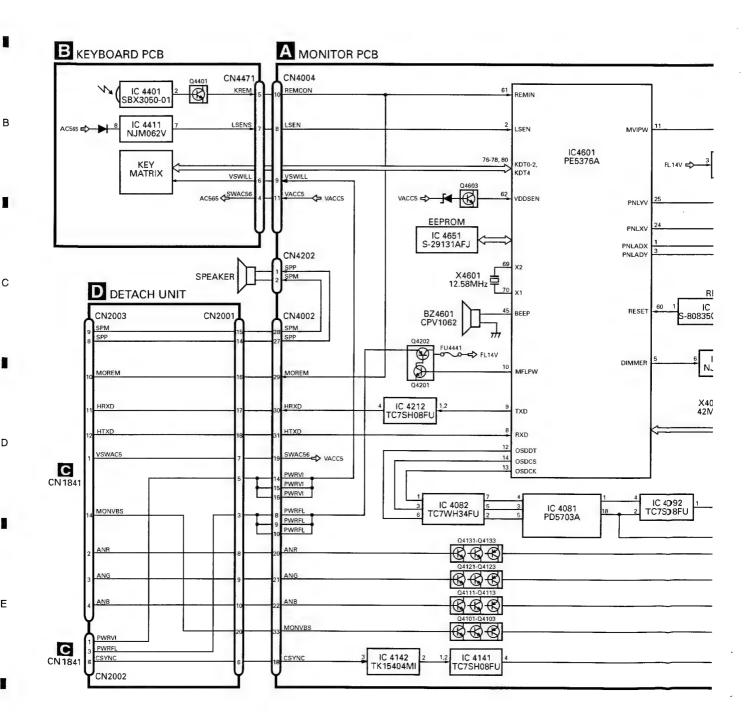
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AVD-W6210/UC

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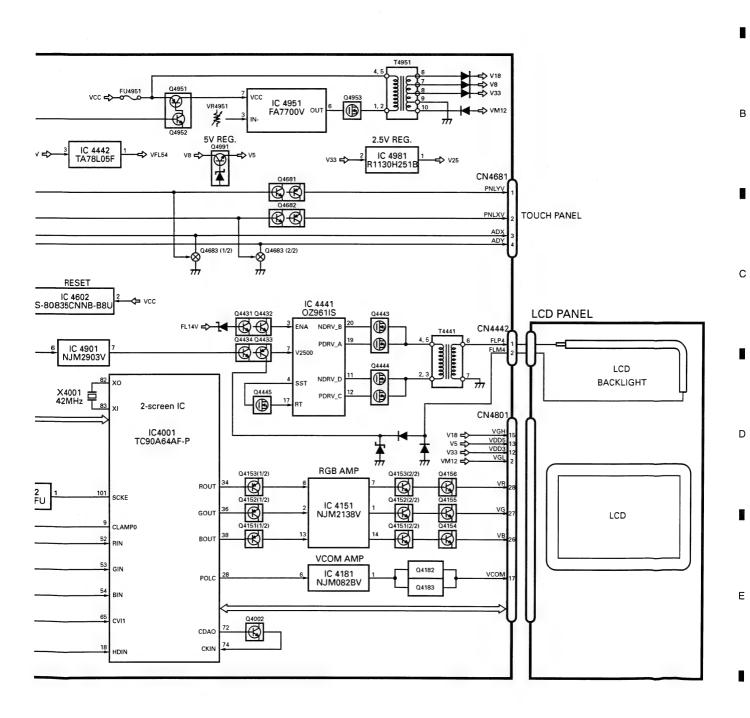
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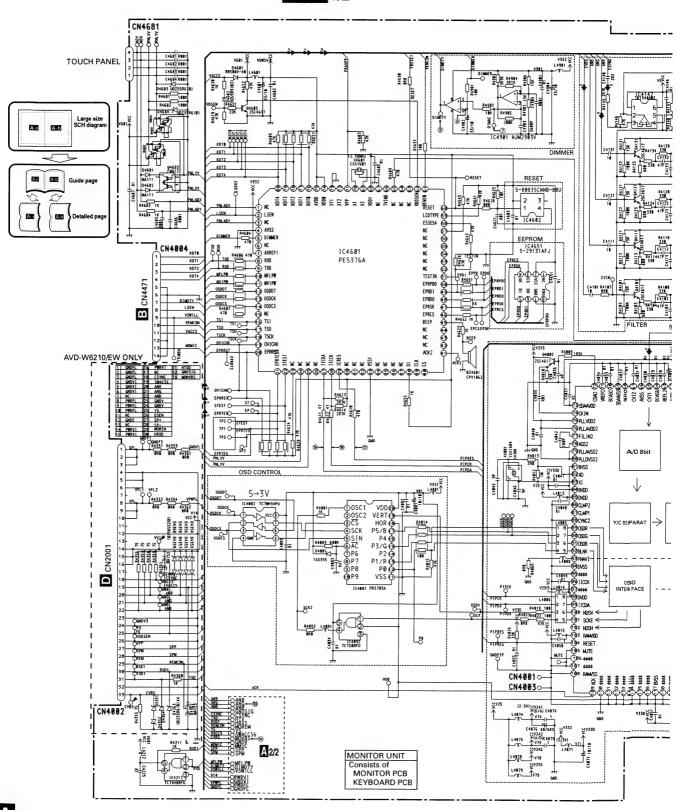


AVD-W6210/UC

3.2 MONITOR PCB (PICTURE PROCESSING)(GUIDE PAGE)

Note: When ordering service parts, be sure to refer to " EXPLODED VIEWS AND PARTS LIST" or "ELECTRICAL PARTS LIST".

A-a 1/2



A 1/2

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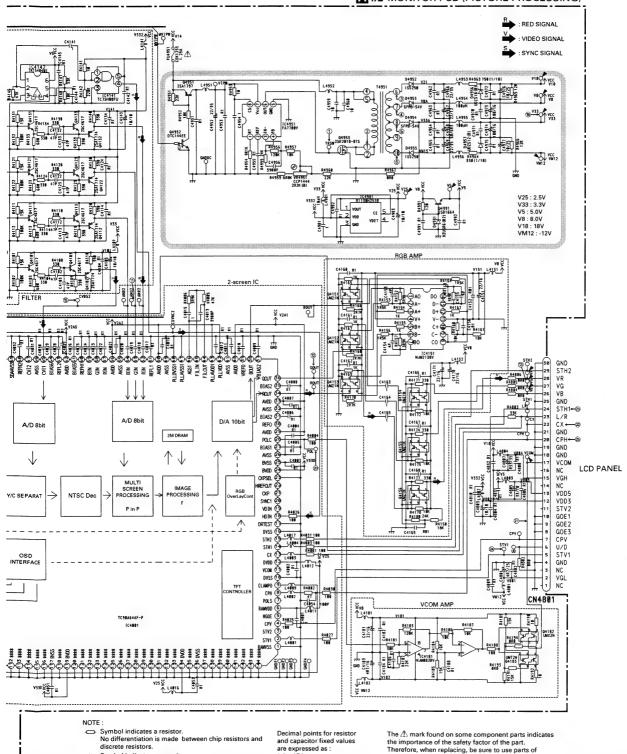
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AVD-W6210/UC

A-b 1/2





Symbol indicates a capacitor.

No differentiation is made between chip capacitors and discrete capacitors.

Decimal points for resistor and capacitor fixed values are expressed as : 2.2 → 2R2 0.022 → R022

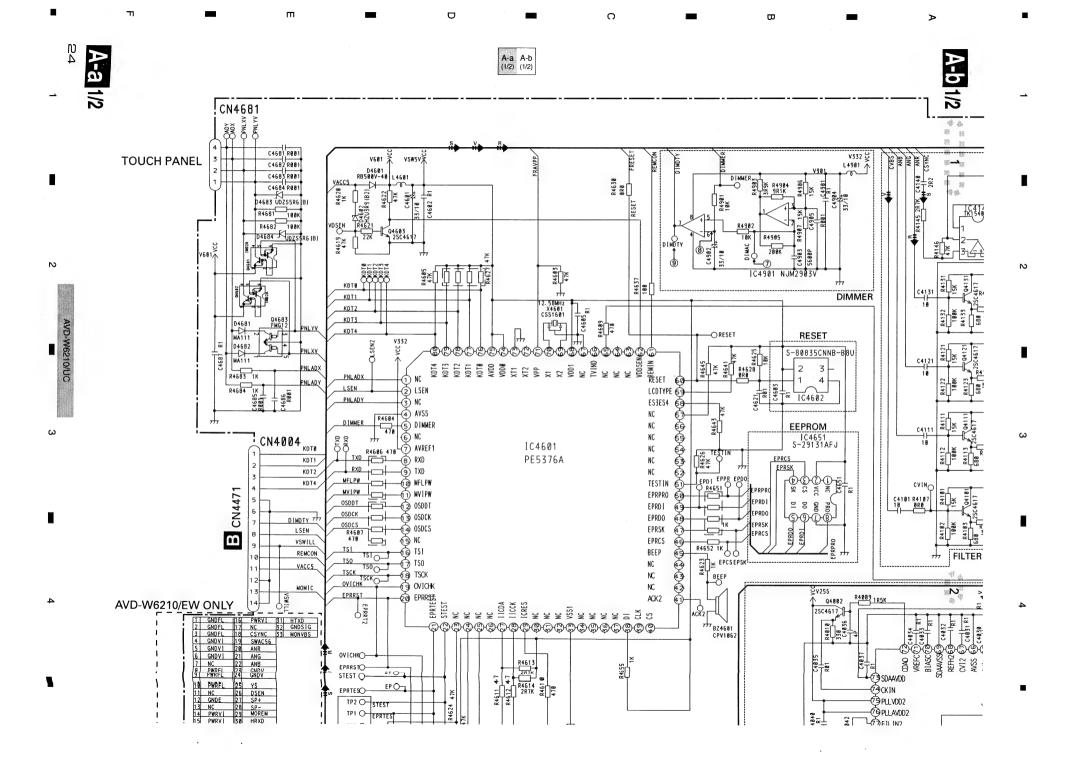
The \triangle mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

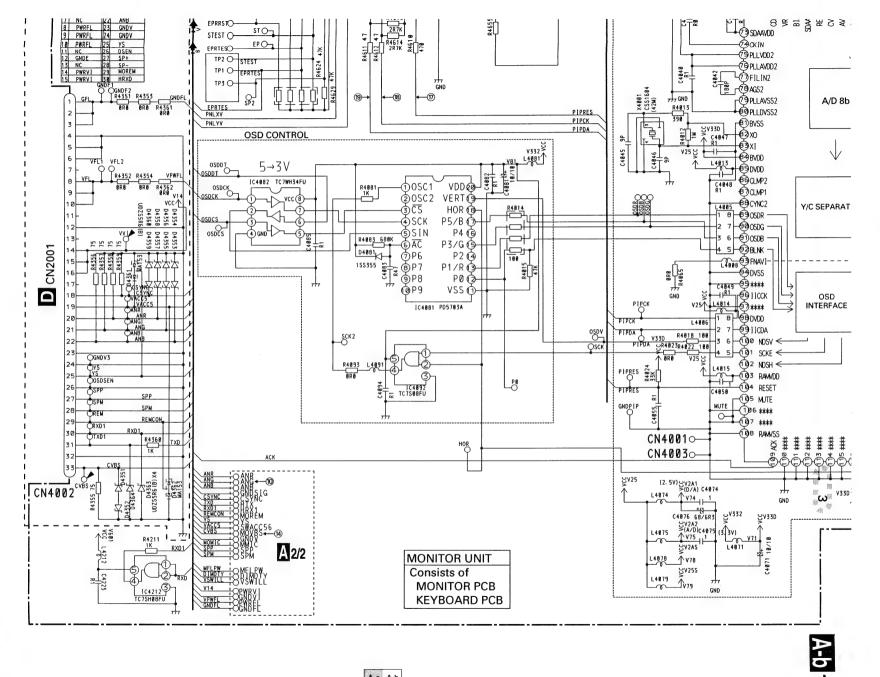
: The power supply is shown with the marked box.

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AVD-W6210/UC





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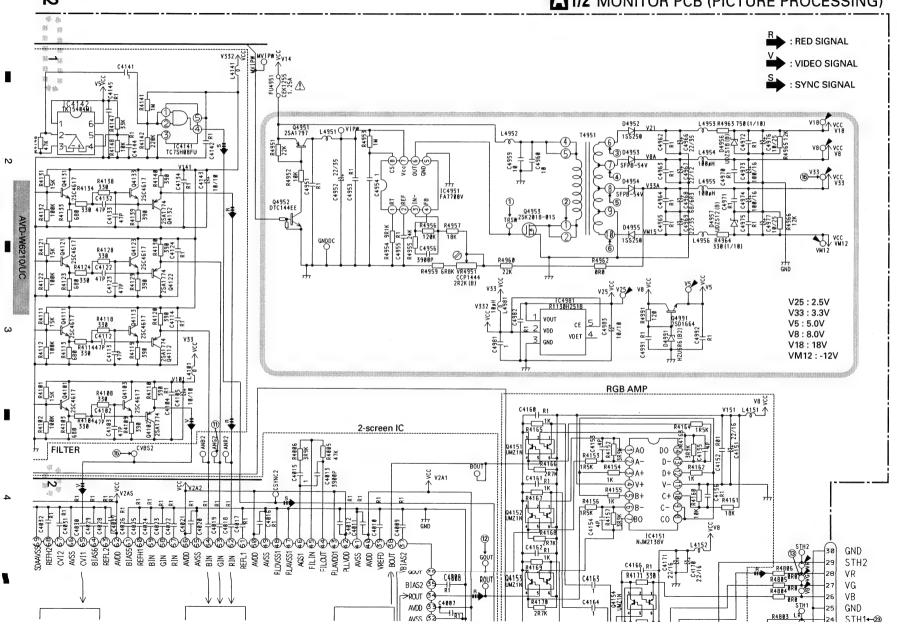
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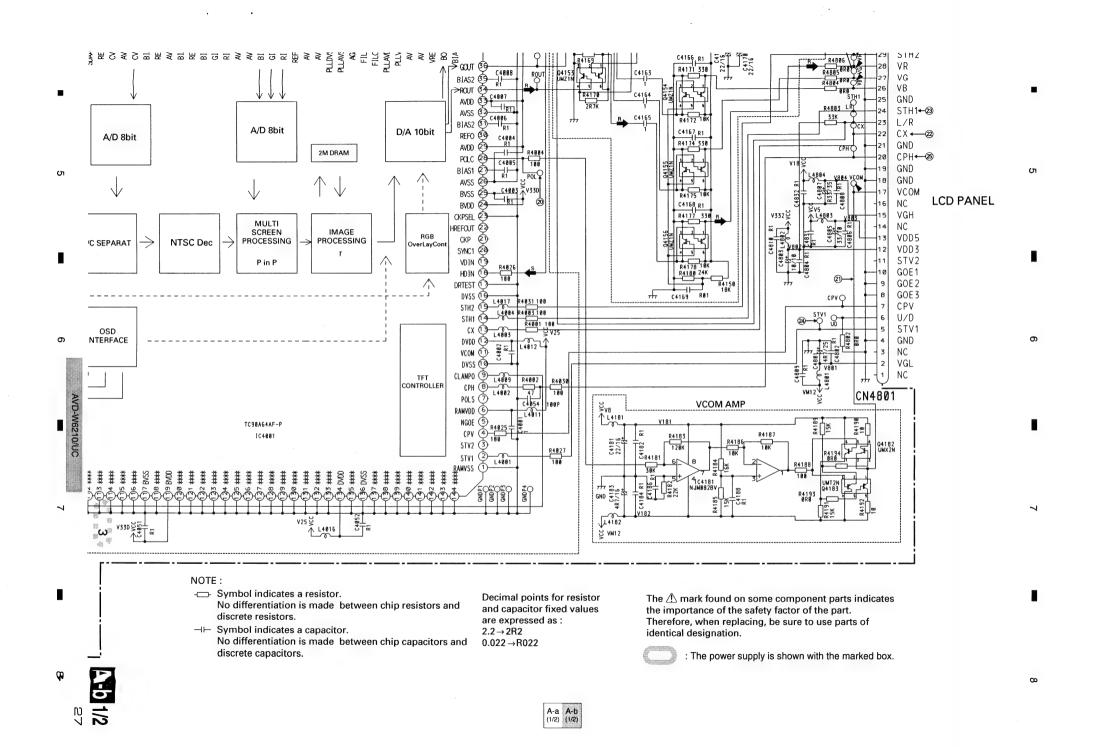
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A 1/2 MONITOR PCB (PICTURE PROCESSING)



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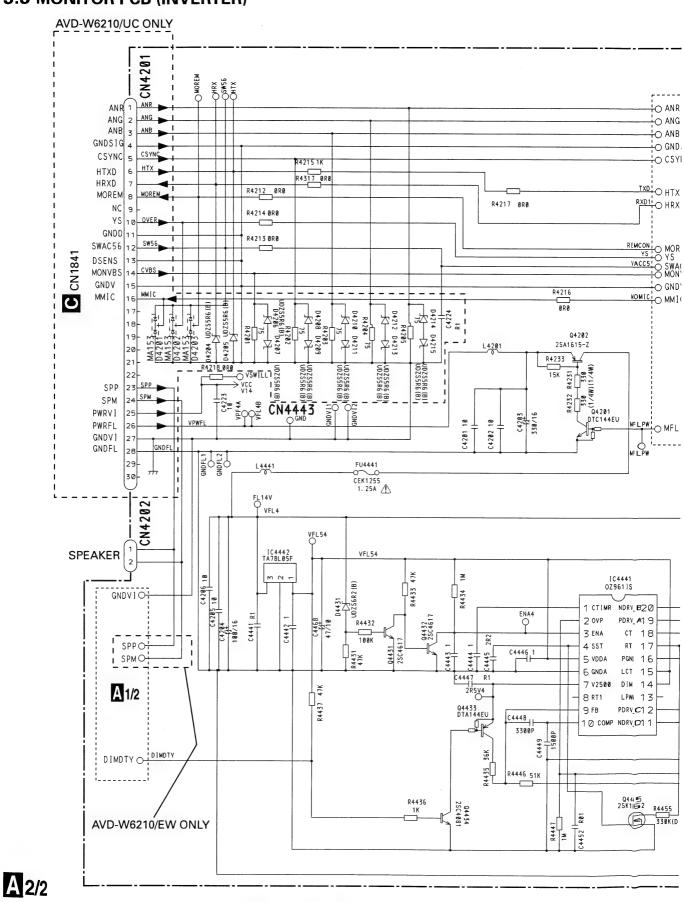
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3.3 MONITOR PCB (INVERTER)

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AVD-W6210/UC

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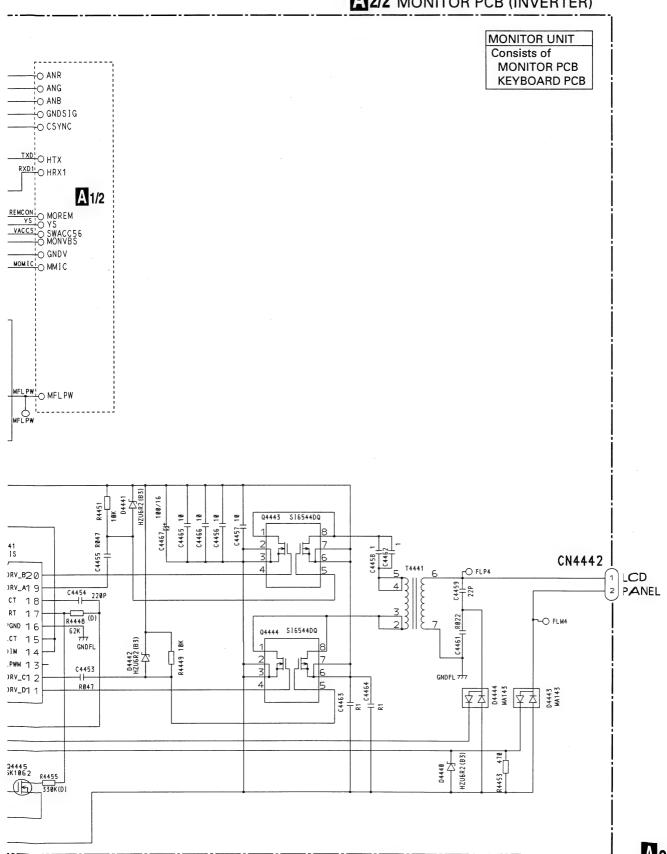
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A 2/2

AVD-W6210/UC

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Waveforms

Note: The encircled numbers denote measuring pointes in circuit diagram.

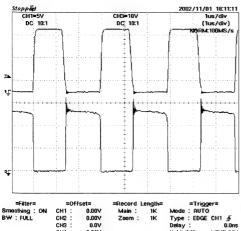
CH1: ① TRSW

В

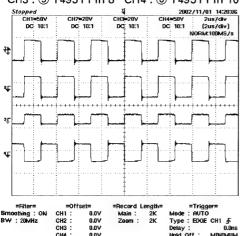
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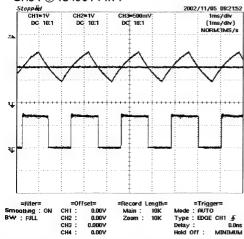
CH2: 2 T4951 Pin 1



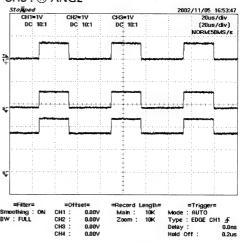
CH1: ③ T4951 Pin 6 CH2: ④ T4951 Pin 7 CH3: ⑤ T4951 Pin 8 CH4: ⑥ T4951 Pin 10



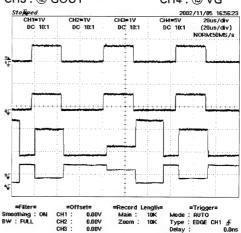
CH1: ⑦ IC4901 Pin 2 CH2: ⑧ IC4901 Pin 6 CH3: ⑨ IC4901 Pin 7



CH1 : Color bar G signal CH2 : ® ANG CH3 : ® ANG2

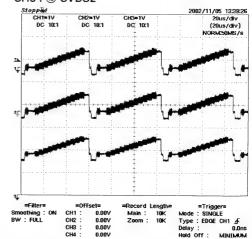


CH1 : Color bar G signal CH2 : ① ANG CH3 : ② GOUT CH4 : ③ VG



CH1: 10 STEP VTR IN CH3: (6) CVBS2

CH2: [®] CVBS



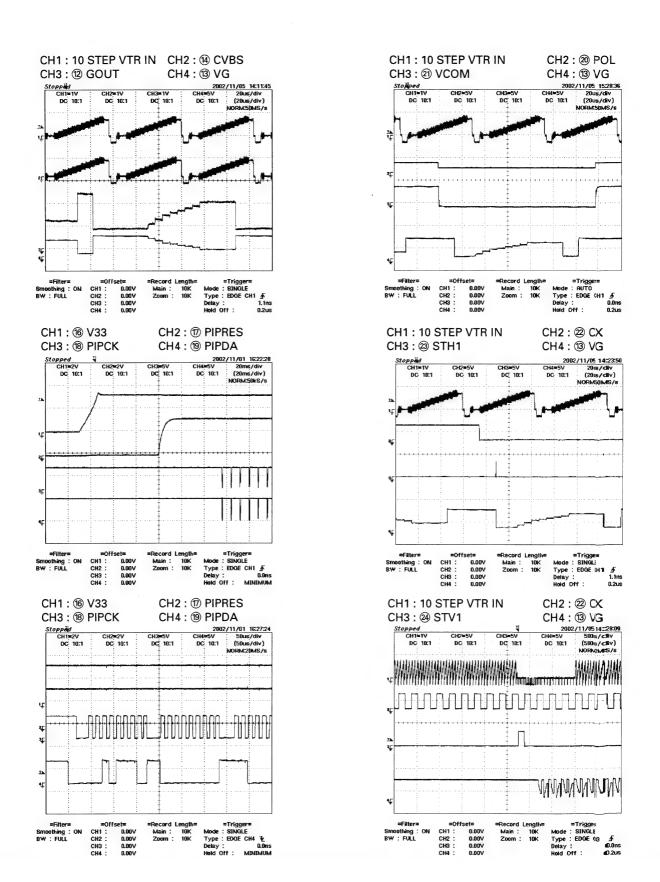
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CH1: 10 STEP VTR IN CH3: [®] VG CH2: 🕸 CPH Stopped CH1=1V DC 10:1 2002/11/05 14:37:22 20us/div (20us/div) NORM:50MS/s CH2=5V DC 10:1 CH3=5V DC 10:1 В

=Offset= CH1: 0.00V CH2: 0.00V CH3: 0.00V CH4: 0.00V

С

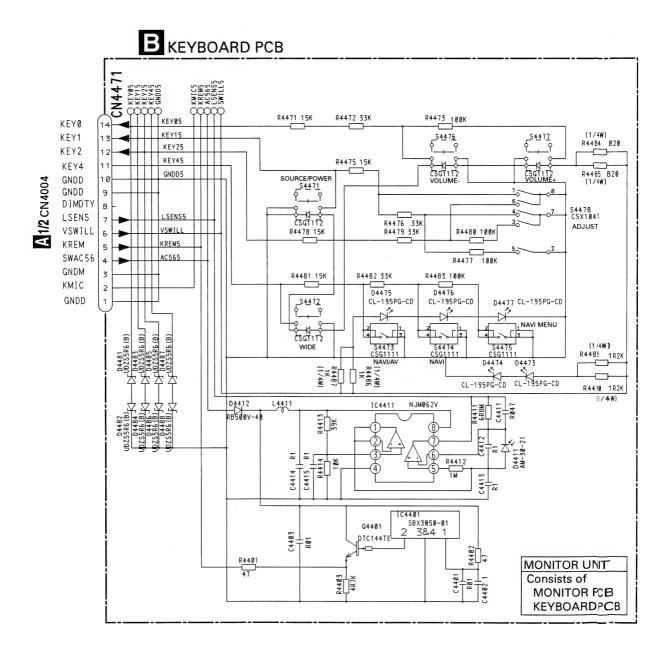
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3.4 KEYBOARD PCB

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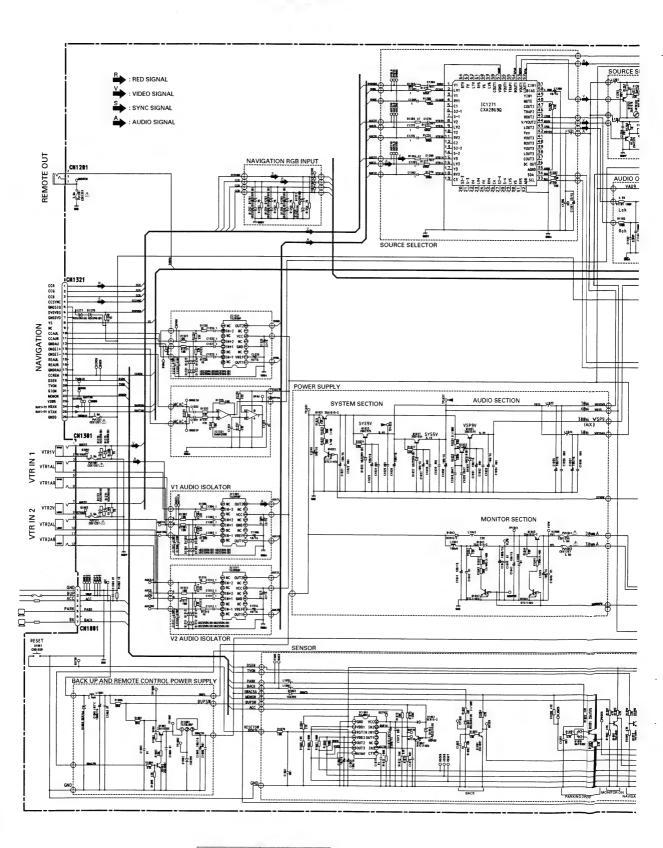
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3.5 MOTHER UNIT(GUIDE PAGE)

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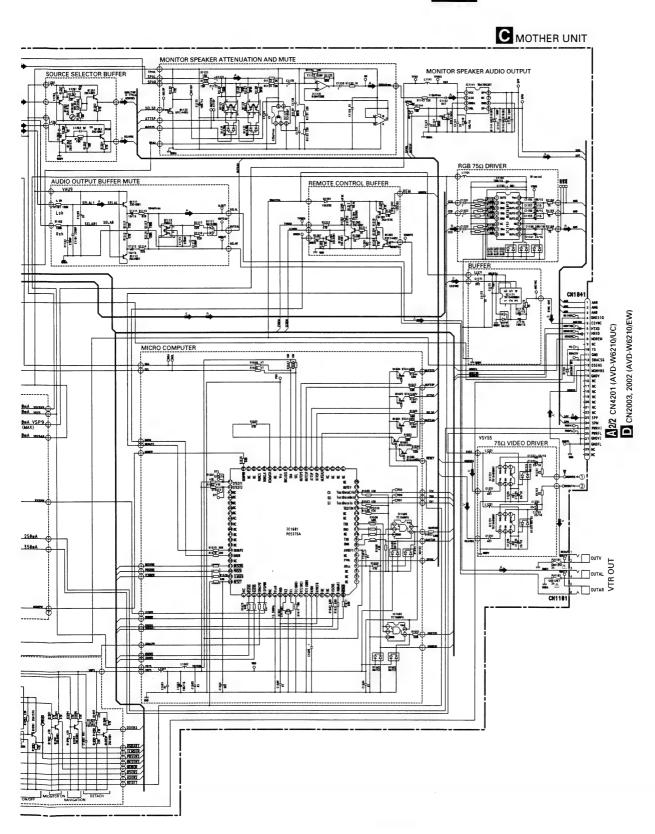




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C-b



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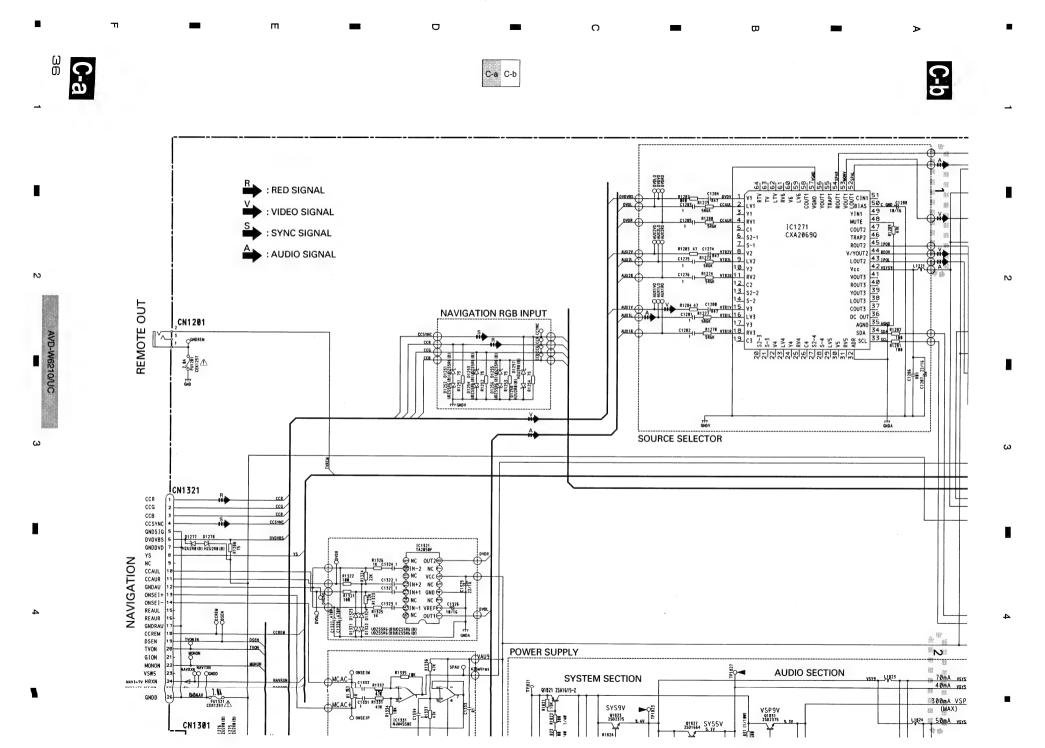
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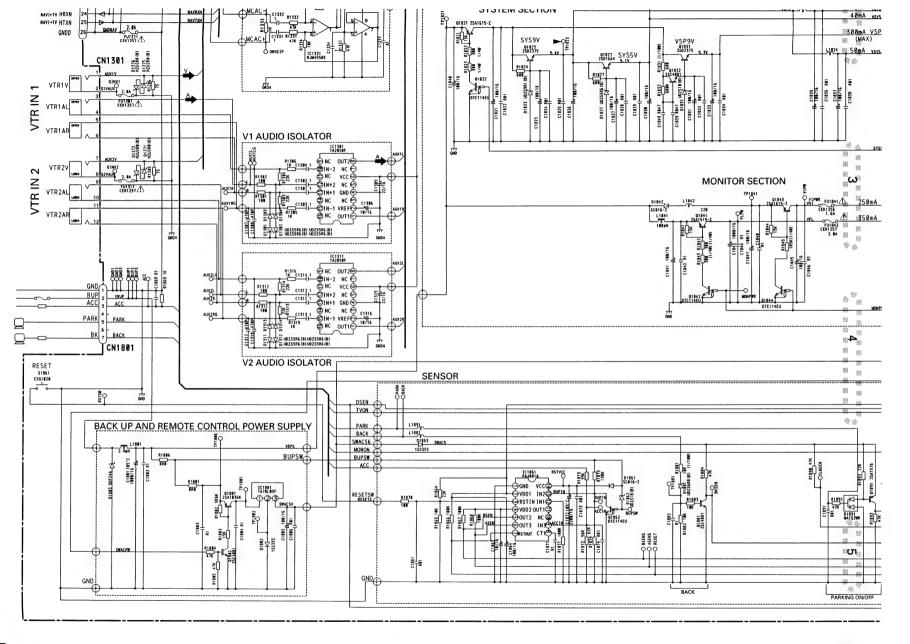
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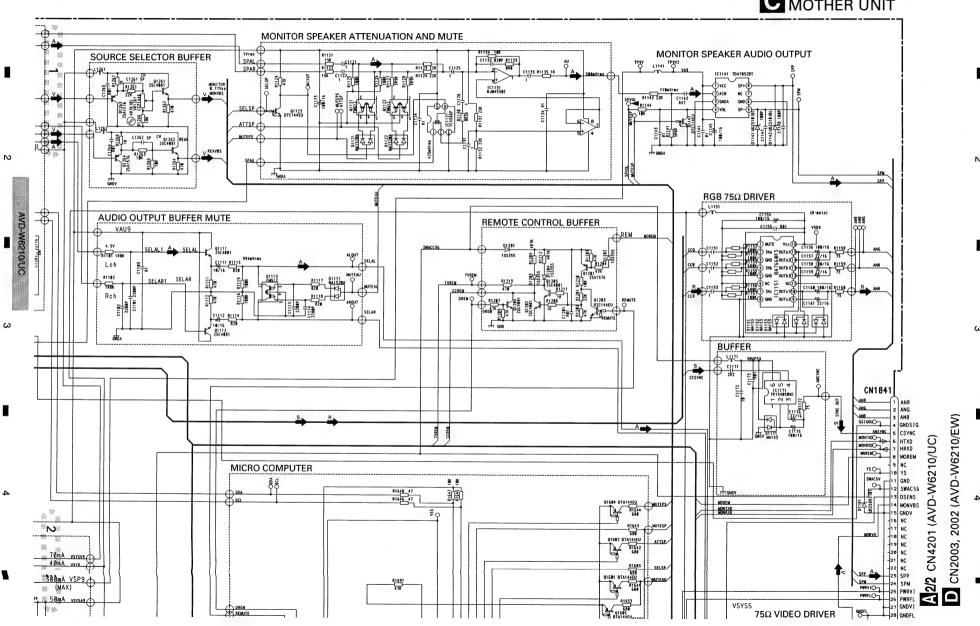
C-b

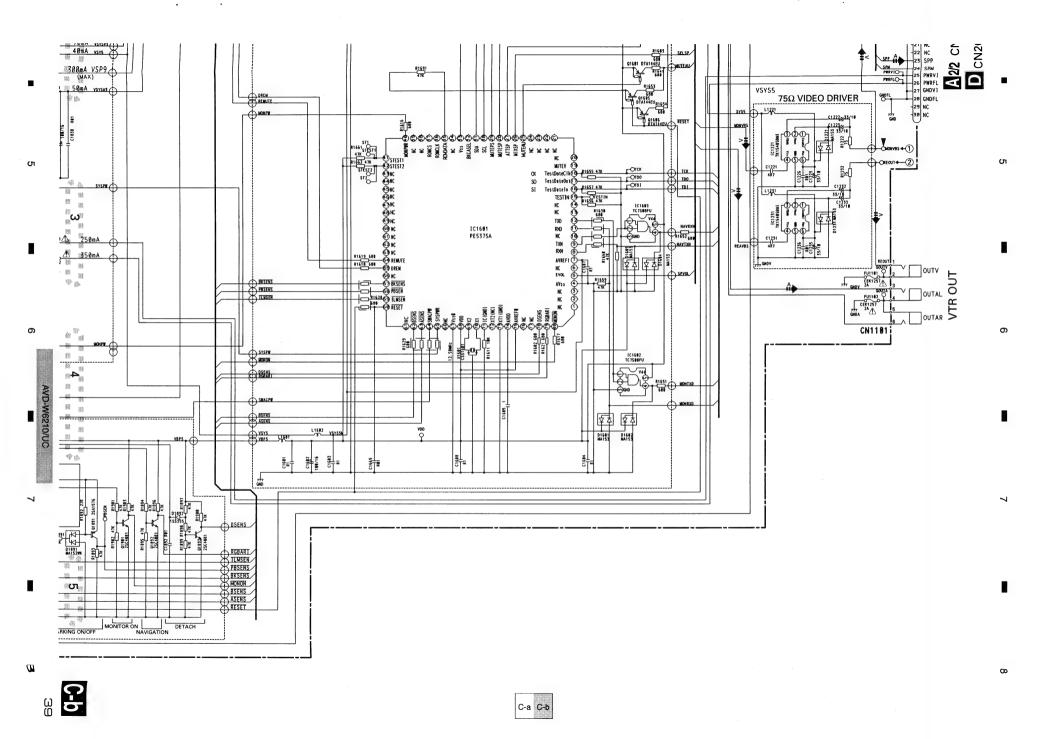


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Waveforms

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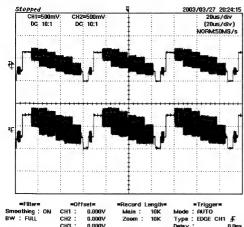
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Note: The encircled numbers denote measuring pointes in circuit diagram.

INPUT : Color bar signal CH1 : ① MONVBS C

CH2: ② REOUT

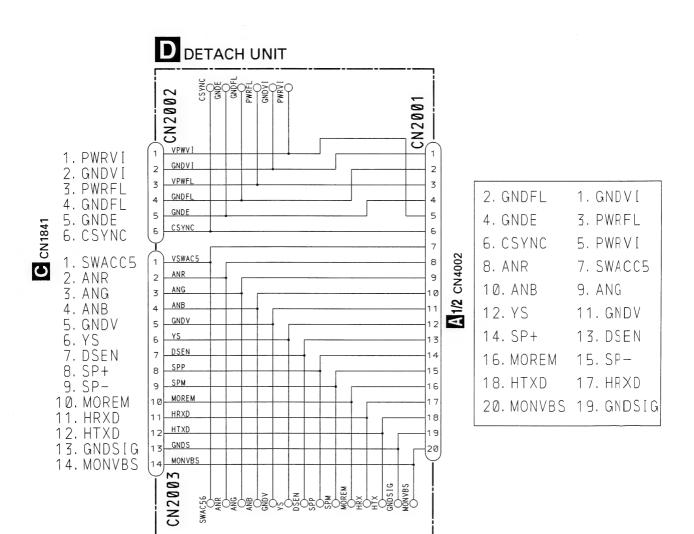


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AVD-W6210/UC

3.6 DETACH UNIT(AVD-W6210/EW)

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AVD-W6210/UC

4.1 MONITOR PCB

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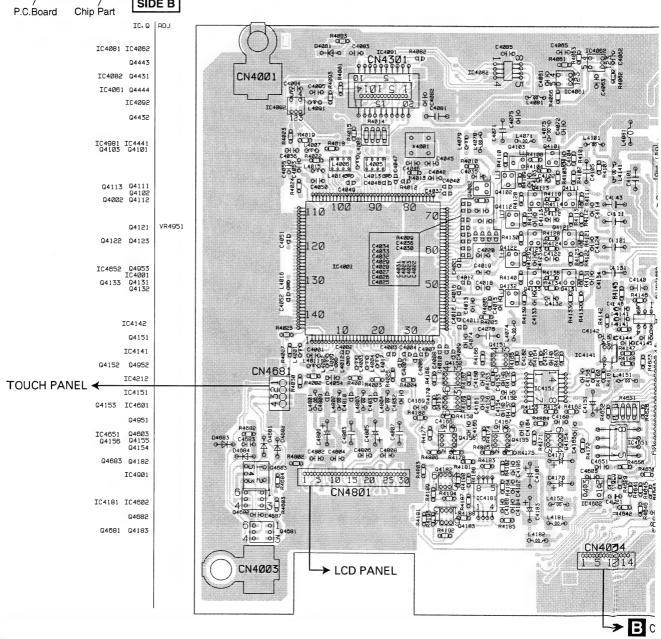
NOTE FOR PCB DIAGRAMS

The parts mounted on this PCB include all necessary parts for several destination.
 For further information for respective destinations, be sure to check with the schematic diagram.

2. Viewpoint of PCB diagrams
Connector Capacitor

SIDE A

A MONITOR PCB

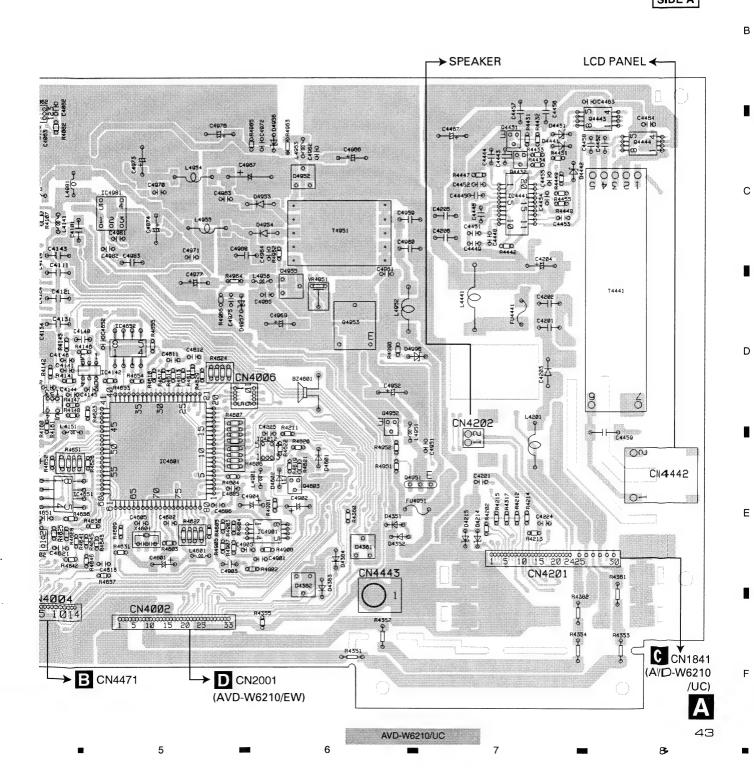


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AVD-W6210/UC

SIDE A



A MONITOR PCB

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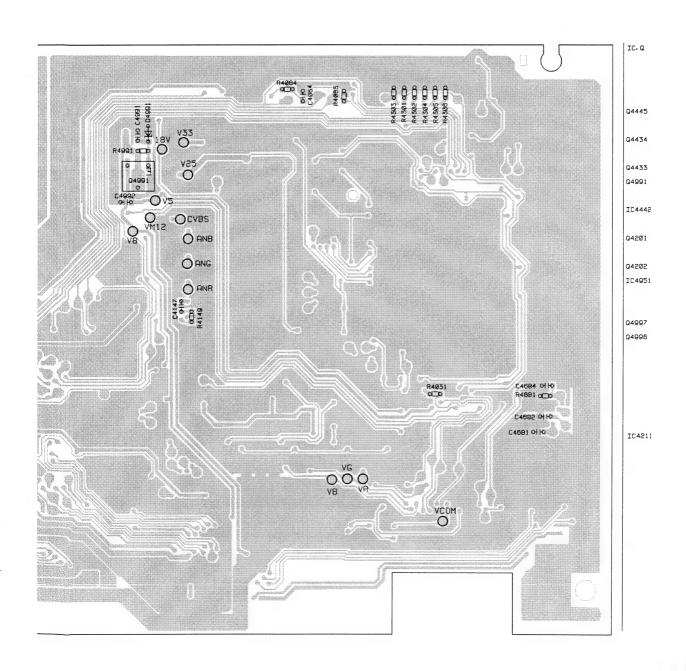
SIDE B

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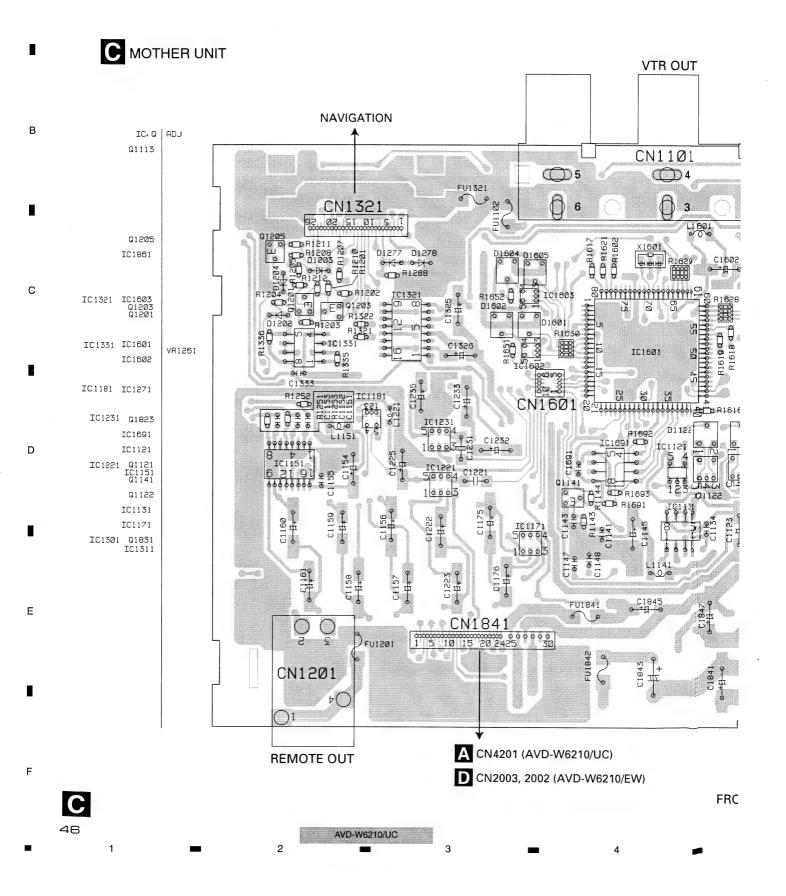
AVD-W6210/UC

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4.2 MOTHER UNIT



UT SIDE A **CORD ASSY** 71 **(**) 2 4 C1863 CN18Ø1 01891 оню R1112 C1864 C1103 C1287 R1618 a D C1840 C18Ø1 IC1271 25 C1826 01823 C1805 C1821 ШΘ o- ‡|+-o 0 C1823 C1830 C1827 €1306 0 日+ 0 D1842 C1837 01831 C1833 FU1301 FU1311 L1842 C1831 (5) 4 (2) 10 11 8 **(6)** 12 (3) 9 1 L1841 ⊕ 0 CN13Ø1 RESET **FRONT** C VTR IN AVD-W6210/UC 6

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C MOTHER UNIT

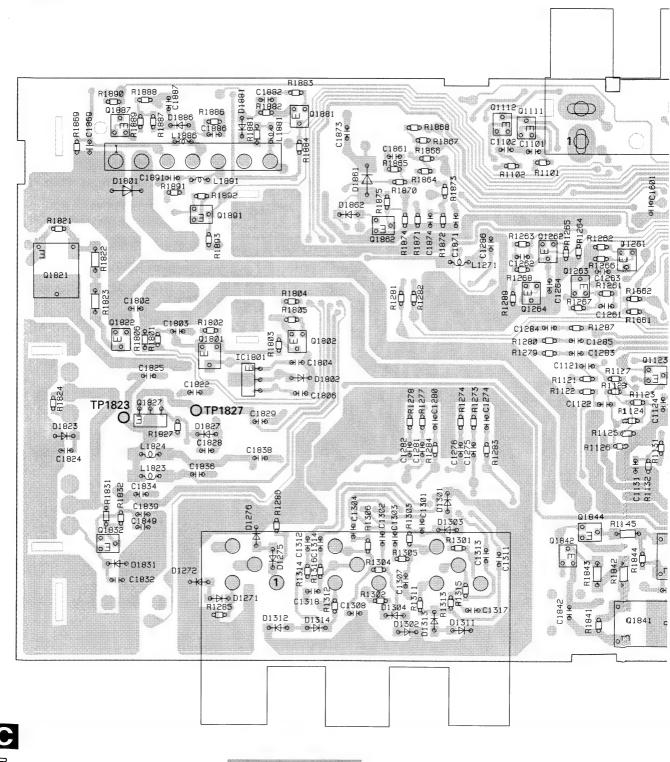
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AVD-W6210/UC 2

SIDE B IC, Q Q19Ø1 Q1887 Q1881 Q1112 Q1111 Q1892 D1255 D1256 o-Ho o-He 01893 D1254 0 Ho 0 D1253 Q1893 DI252 0 H 0 0 H 0 D1251 C1324 OH HO C1321 OH HO C1322 OH HO C1323 OH HO C1327 01202 01202 01204 Q1891 01262 Q1862 Q1261 R1660 eн ю C1334 R1659 R1648 0 **□** R1334 Q1821 Q1263 R1662 **©** R1657 01264 **d**□0 R1661 R1232 CDD OHE C1237 R1655 Q1822 37 ©D R1646 Q18Ø1 Q18Ø2 IC18Ø1 Q1123 Q1602 Q1601 Q1606 Q1604 Q1605 # 9H6 103 Q1827 50-35 OHO C1183 C CD 0700 R1185 L1182 अ le C1559 त (1151 oles (1152 € 1152 € 1152 € 1152 € 1155 R1142 9H C1142 IC1144 97 07 C R1135 (C) D1151 6H 6 C1132 C1134 D 255 R1134 D1171 01152 D1153 IC1141 Ö O 0 0 01142040 R1254 d□ 01171 에|• c□b R1223 Q1844 R1845 O @ 10C1224 R11720□0 01832 R1173 CD MONVBS R1158

R1173 CD MONVBS R1158 R1213 Q1842 Q1843 αГр C1846 9 16 Q1843 o C□D R1160 он № С1848 C1844 OHO Q1841 Q1841

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C 49 В

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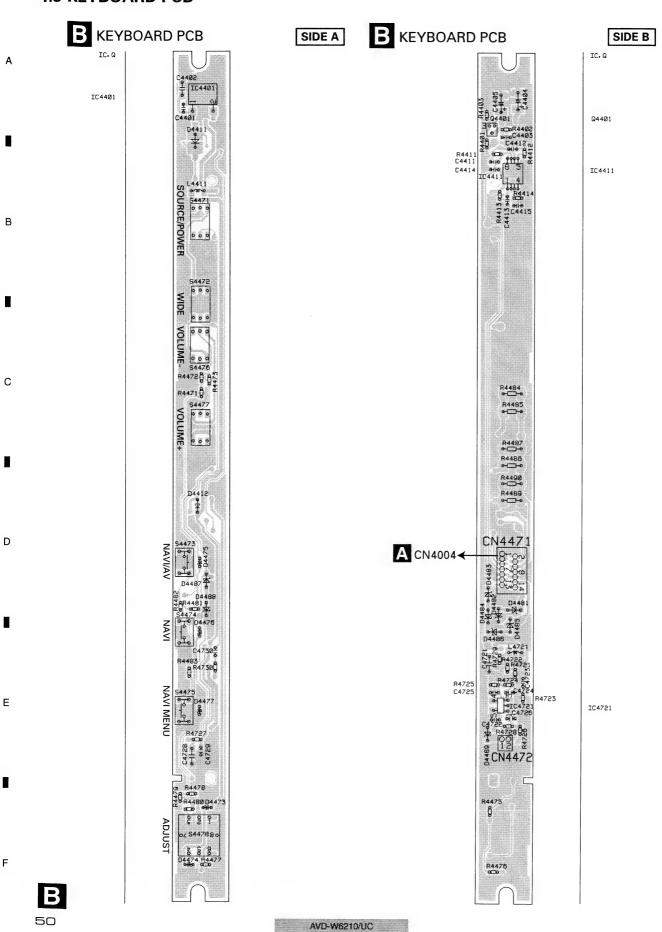
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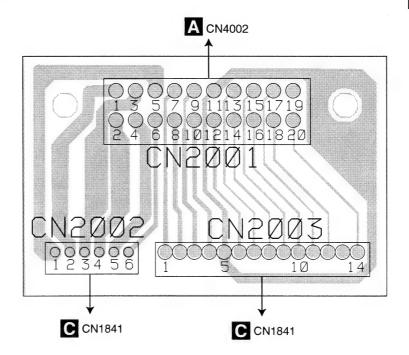
4.3 KEYBOARD PCB



4.4 DETACH UNIT(AVD-W6210/EW)

D DETACH UNIT

SIDE A

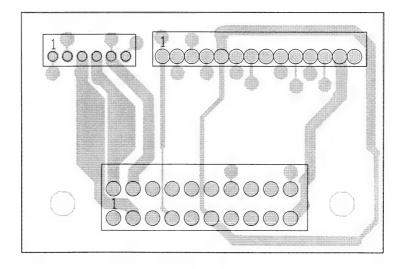


D DETACH UNIT

SIDE B

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5. ELECTRICAL PARTS LIST

NOTES:

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

 $RS1/\bigcirc S\bigcirc\bigcirc\bigcirc J,RS1/\bigcirc\bigcirc S\bigcirc\bigcirc J$

Chip Capacitor (except for CQS.....)

CKS....., CCS....., CSZS.....

В	====Circuit Symbol and No.===Part Name	Part No.	====Circuit Symbol and No.===Part Name	Part No.
	Unit Number : CWM8853 Unit Name : Mother Unit		Q 1862 Transistor Q 1881 Transistor Q 1891 Transistor Q 1892 Transistor Q 1893 Transistor	DTC114EU 2SC4081 2SA1576 2SC4081 2SC4081
•	IC 1121 IC IC 1131 IC IC 1141 IC IC 1151 IC IC 1171 IC	TC4S66F NJM4558E TDA7052BT BA7660FS TK15405BMI	Q 1901 Transistor D 1111 Diode D 1121 Diode D 1122 Diode D 1121 Diode D 1124 Diode	2SC4081 MA152WA MA152WA MA152WA UDZS10(B)
С	IC 1221 IC IC 1231 IC IC 1271 IC IC 1301 IC IC 1311 IC	TK15405BMI TK15405BMI CXA2069Q TA2050F TA2050F	D 1142 Diode D 1151 Diode D 1152 Diode D 1153 Diode D 1171 Diode	UDZS10(B) MA153 MA153 MA153 MA153
	IC 1321 IC IC 1331 IC IC 1601 IC IC 1602 IC IC 1603 IC	TA2050F NJM4558E PE5375A TC7S08FU TC7S08FU	D 1181 Diode D 1201 Diode D 1202 Diode D 1203 Diode D 1204 Diode	UDZS8R2(B) 1SS355 1SS355 1SS355 1SS355
	IC 1801 IC IC 1861 IC Q 1111 Transistor Q 1112 Transistor Q 1113 Transistor	TA78L05F PAJ001A 2SC4081 2SC4081 FMG12	D 1221 Diode D 1231 Diode D 1251 Diode D 1252 Diode D 1253 Diode	MA153 MA153 UDZS5R6(B) UDZS5R6(B) UDZS5R6(B)
D	O 1121 Transistor O 1122 Transistor O 1123 Transistor O 1141 Transistor O 1201 Transistor	FMG12 FMG12 DTC144EU DTC114EU 2SA1576	D 1254 Diode D 1255 Diode D 1256 Diode D 1257 Diode D 1258 Diode	UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) HZU2R0(B) HZU2R0(B)
•	Q 1202 Transistor Q 1203 Transistor Q 1204 Transistor Q 1205 Transistor Q 1261 Transistor	2SC4081 DTC144EU 2SC4081 2SC4081 2SC4081	D 1271 Diode D 1272 Diode D 1275 Diode D 1276 Diode D 1277 Diode D 1277 Diode	HZU2R0(B) HZU2R0(B) HZU2R0(B) HZU2R0(B) HZU2R0(B)
E	Q 1262 Transistor Q 1263 Transistor Q 1264 Transistor Q 1601 Transistor Q 1602 Transistor	2SC4081 2SA1576 2SA1576 DTA144EU DTA144EU	D 1278 Diode D 1301 Diode D 1302 Diode D 1303 Diode D 1304 Diode	HZU2R0(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B)
	Q 1604 Transistor Q 1605 Transistor Q 1606 Transistor Q 1801 Transistor Q 1802 Transistor	DTA144EU DTA144EU DTA144EU 2SA1036K 2SC4081	D 1311 Diode D 1312 Diode D 1313 Diode D 1314 Diode D 1321 Diode	UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B)
I	Q 1821 Transistor Q 1822 Transistor Q 1823 Transistor Q 1827 Transistor Q 1831 Transistor	2SA1615-Z DTC114EU 2SD2375 2SD1664 2SD2375	D 1322 Diode D 1323 Diode D 1324 Diode D 1601 Diode D 1602 Diode	UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) MA153 MA153
F	Q 1832 Transistor Q 1841 Transistor Q 1842 Transistor Q 1843 Transistor Q 1844 Transistor	2SC4081 2SA1615-Z DTC114EU 2SA1615-Z DTC114EU	D 1604 Diode D 1605 Diode D 1802 Diode D 1803 Diode D 1823 Diode	MA153 MA153 1SS355 5KP24A UDZS9R1(B)

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AVD-W6210/UC

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====Circu	it Symbol and No.===Part Name	Part No.	=====Circuit Symbol and No.===Part Name	Part No.
D 1827	Diode	UDZS5R6(B)	R 1141	RS1/16S562J
D 1831	Diode	UDZS10(B)	R 1142	RS1/16S223J
D 1842	Diode	SC016-2	R 1144	RS1/16S103J
D 1861	Diode	SC016-2	R 1152	RS1/16S684J
D 1862	Diode	UDZS18(B)	R 1153	RS1/16S104J
D 1863	Diode	1SS355	R 1154	RS1/16S684J
D 1881	Diode	UDZS6R8(B)	R 1155	RS1/16S104J
D 1891	Diode	MA152WK	R 1156	RS1/16S684J
D 1892	Diode	1SS355	R 1157	RS1/16S104J
L 1141	Inductor	LCKB4R7M2520	R 1158	RS1/16S750J
L 1151	Inductor	LCKA150J2520	R 1159	RS1/16S750J
L 1171	Inductor	LCTC120K2125	R 1160	RS1/16S750J
L 1221	Inductor	LCTC120K2125	R 1172	RS1/16S750J
L 1231	Inductor	LCTC120K2125	R 1201	RS1/16S223J
L 1261	Inductor	LCTC4R7K1608	R 1202	RS1/16S473J
L 1262	Inductor	LCTC4R7K1608	R 1203	RS1/16S473J
L 1271	Inductor	LCKA100J2520	R 1204	RS1/16S473J
L 1601	Inductor	LCKA150J2520	R 1205	RS1/16S472J
L 1602	Inductor	LCKA150J2520	R 1207	RS1/16S473J
L 1801	Choke Coil 2.4mH	CTH1101	R 1208	RS1/16S102J
L 1823	Inductor	LCKB150K2520	R 1209	RS1/16S473J
L 1824	Inductor	LCKB150K2520	R 1210	RS1/16S103J
L 1841	Choke Coil 100µH	CTH1140	R 1211	RS1/16S102J
L 1842	Inductor	CTH1256	R 1212	RS1/16S472J
L 1881	Inductor	CTF1295	R 1213	RS1/16S471J
L 1891	Inductor	CTF1295	R 1222	RS1/16S750J
X 1601	Radiator 12.58MHz	CSS1601	R 1232	RS1/16S750J
S 1861	Switch(RESET)	CSG1020	R 1251	RS1/16S750J
VR 1261	Semi-fixed 4.7kΩ(B)	CCP1446	R 1252	RS1/16S750J
FU 1101	Fuse 2A	CEK1257	R 1253	RS1/16S750J
FU 1102	Fuse 2A	CEK1257	R 1254	RS1/16S750J
FU 1201	Fuse 2A	CEK1257	R 1261	RS1/16S223J
FU 1301	Fuse 2A	CEK1257	R 1262	RS1/16S471J
FU 1311	Fuse 2A	CEK1257	R 1263	RS1/16S103J
FU 1321	Fuse 2A	CEK1257	R 1264	RS1/16S471J
FU 1841 FU 1842 RESISTO	Fuse 1.6A Fuse 2A RS	CEK1256 CEK1257	R 1265 R 1266 R 1267 R 1268 R 1273	RS1/16S103J RS1/16S183J RS1/16S102J RS1/16S102J RS1/16S562J
R 1101		RS1/16S182J	R 1274	RS1/16/S562J
R 1102		RS1/16S182J	R 1277	RS1/16/S562J
R 1111		RS1/16S471J	R 1278	RS1/16/S562J
R 1112		RS1/16S471J	R 1279	RS1/16/S562J
R 1113		RS1/16S821J	R 1280	RS1/16/S562J
R 1114 R 1115 R 1116 R 1117 R 1118		RS1/16S821J RS1/16S104J RS1/16S104J RS1/16S821J RS1/16S821J	R 1281 R 1282 R 1283 R 1284	RS1/I6S101J RS1/I6S101J RS1/I6S470J RS1/I6S470J
R 1121 R 1122 R 1123 R 1124 R 1125		RS1/16S153J RS1/16S153J RS1/16S223J RS1/16S223J RS1/16S104J	R 1285 R 1286 R 1287 R 1288 R 1289 R 1301	RS1/i6S750J RS1/i6S750J RS1/i6S0R0J RS1/i6S750J RS1/i6S473J
R 1126 R 1127 R 1128 R 1129 R 1130		RS1/16S104J RS1/16S392J RS1/16S392J RS1/16S473J RS1/16S822J	R 1302 R 1303 R 1304 R 1305 R 1306	RS1/6S101J RS1/6S2101J RS1/6S223J RS1/6S223J RS1/6S102J RS1/6S102J
R 1131		RS1/16S223J	R 1311	RS1/6S101J
R 1132		RS1/16S223J	R 1312	RS1/6S101J
R 1133		RS1/16S0R0J	R 1313	RS1/6S223J
R 1134		RS1/16S103J	R 1314	RS1/6S223J
R 1135		RS1/16S102J	R 1315	RS1/6S102J

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Α	====Circuit Symbol and No.===Part Name	Part No.	====Circuit Symbol and No.===Part Name	Part No.
.,	R 1316	RS1/16S102J	R 1866	RS1/16S104J
	R 1321	RS1/16S101J	R 1867	RS1/16S104J
	R 1322	RS1/16S101J	R 1868	RS1/16S104J
	R 1323	RS1/16S223J	R 1869	RN1/16SE1001D
	R 1324	RS1/16S223J	R 1870	RS1/16S101J
1	R 1325	RS1/16S102J	R 1871	RS1/16S104J
	R 1326	RS1/16S102J	R 1872	RS1/16S563J
	R 1331	RS1/16S473J	R 1873	RS1/16S393J
	R 1332	RS1/16S473J	R 1874	RS1/16S623J
	R 1333	RS1/16S102J	R 1875	RS1/16S134J
В	R 1334	RS1/16S103J	R 1881	RS1/10S103J
	R 1335	RS1/16S103J	R 1882	RS1/16S103J
	R 1336	RS1/16S473J	R 1883	RS1/16S103J
	R 1337	RS1/16S473J	R 1884	RS1/16S473J
	R 1602	RS1/16S681J	R 1890	RS1/16S473J
	R 1603	RS1/16S681J	R 1891	RS1/16S473J
	R 1611	RS1/16S103J	R 1892	RS1/16S223J
	R 1616	RS1/16S681J	R 1893	RS1/16S473J
	R 1617	RS1/16S681J	R 1894	RS1/16S473J
	R 1618	RS1/16S681J	R 1895	RS1/16S473J
	R 1619	RS1/16S681J	R 1896	RS1/16S473J
	R 1621	RS1/16S681J	R 1897	RS1/16S473J
	R 1628	RAB4CQ681J	R 1898	RS1/16S473J
	R 1629	RAB4CQ681J	R 1899	RS1/16S473J
	R 1630	RAB4CQ681J	R 1900	RS1/16S473J
С	R 1641 R 1642 R 1643 R 1644 R 1645	RS1/16S681J RS1/16S681J RS1/16S681J RS1/16S681J RS1/16S103J	R 1901 R 1902 R 1903 CAPACITORS	RS1/16S473J RS1/16S473J RS1/16S473J
	R 1646	RS1/16S470J	C 1101	CKSRYB222K50
	R 1647	RS1/16S103J	C 1102	CKSRYB222K50
	R 1648	RS1/16S470J	C 1103	CKSRYB104K16
	R 1651	RS1/16S681J	C 1111	CEV100M16
	R 1652	RS1/16S681J	C 1112	CEV100M16
D	R 1653	RS1/16S681J	C 1113	CKSRYB222K50
	R 1654	RS1/16S681J	C 1114	CKSRYB222K50
	R 1655	RS1/16S473J	C 1121	CKSRYB105K10
	R 1656	RS1/16S473J	C 1122	CKSRYB105K10
	R 1657	RS1/16S473J	C 1123	CEV101M16
	R 1659	RS1/16S473J	C 1124	CKSRYB104K16
	R 1660	RS1/16S473J	C 1125	CKSRYB105K10
	R 1661	RS1/16S473J	C 1126	CKSRYB105K10
	R 1662	RS1/16S473J	C 1131	CKSRYB105K10
	R 1691	RS1/16S473J	C 1132	CCSRCH821J50
•	R 1801	RS1/16S0R0J	C 1133	CKSRYB105K10
	R 1802	RS1/16S562J	C 1134	CKSRYB104K16
	R 1803	RS1/16S153J	C 1141	CKSRYB104K16
	R 1804	RS1/16S473J	C 1142	CKSRYB474K10
	R 1805	RS1/16S473J	C 1143	CKSRYB104K16
E	R 1806	RS1/10S0R0J	C 1145 100μF/16V	CCH1228
	R 1821	RS1/16S153J	C 1147	CCSRCH101J50
	R 1822	RS1/4S301J	C 1148	CCSRCH101J50
	R 1823	RS1/4S301J	C 1151	CKSRYB105K10
	R 1824	RS1/16S681J	C 1152	CKSRYB105K10
	R 1827	RS1/16S681J	C 1153	CKSRYB105K10
	R 1831	RS1/10S681J	C 1154	CEV101M16
	R 1832	RS1/16S684J	C 1155	CKSRYB103K50
	R 1841	RS1/16S153J	C 1156	CEV101M16
	R 1842	RS1/4S301J	C 1157	CEV220M16
	R 1843	RS1/4S301J	C 1158	CEV101M16
	R 1844	RS1/16S153J	C 1159	CEV220M16
	R 1845	RS1/4S152J	C 1160	CEV101M16
	R 1864	RS1/16S223J	C 1161	CEV220M16
	R 1865	RS1/16S103J	C 1171	CKSQYB225K10
F				

AVD-W6210/UC

1172	CKSYB106K6R3	C 1608	CKSRYB104K16
1173 1175 1176 1201	CKSRYB103K50 CEV101M16 CEV220M16 CKSRYB103K50	C 1665 C 1801 C 1802 C 1803	CKSRYB103K50 CKSRYB103K50 CEHAT102M16(P35) CKSRYF104Z25 CKSRYF104Z25
1221	CKSYB475K16	C 1804	CKSRYF104Z25
1222	CEV330M10	C 1805 100μF/16V	CCH1228
1223	CEV330M10	C 1806	CKSRYB103K50
1225	CEV330M10	C 1821 100μF/16V	CCH1228
1226	CKSRYB103K50	C 1822	CKSRYB103K50
1231	CKSYB475K16	C 1823 100μF/16V	CCH1228
1232	CEV330M10	C 1824	CKSRYB103K50
1233	CEV330M10	C 1825	CKSRYB103K50
1235	CEV330M10	C 1826 100μF/16V	CCH1228
1236	CKSRYB103K50	C 1827 100μF/16V	CCH1228
1261	CCSRCH5R0D50	C 1828	CKSRYB103K50
1262	CCSRCH5R0D50	C 1829	CKSRYB103K50
1263	CKSRYB103K50	C 1830 100μF/16V	CCH1228
1264	CKSRYB103K50	C 1831	CEV101M16
1274	CKSRYB474K10	C 1832	CKSRYB103K50
1275	CKSRYB105K10	C 1833 100μF/16V	CCH1228
1276	CKSRYB105K10	C 1834	CKSRYB103K50
1280	CKSRYB474K10	C 1835	CEV101M16
1281	CKSRYB105K10	C 1836	CKSRYB103K50
1282	CKSRYB105K10	C 1837	CEV101M16
1283	CKSRYB105K10	C 1838	CKSRYB103K50
1284	CKSRYB474K10	C 1839	CKSRYB473K50
1285	CKSRYB105K10	C 1840	CEV101M16
1286	CKSRYB103K50	C 1841	CEV101M16
1287	CEV220M16	C 1842	CKSRYF104Z25
1288	CEV100M16	C 1843	CEHAT102M16(P35
1301	CKSRYB105K10	C 1844	CKSRYF104Z25
1302	CKSRYB105K10	C 1845	CEV101M16
1303	CKSRYB105K10	C 1846	CKSRYF104Z25
1304	CKSRYB105K10	C 1847 100µF/16V	CCH12Z8
1305	CEV220M16	C 1848	CKSRYF104Z25
1306	CEV100M16	C 1849	CKSRYB473K50
1307	CCSRCH471J50	C 1861	CKSRYB103K50
1308	CCSRCH471J50	C 1863	CEV10DM16
1311	CKSRYB105K10	C 1864	CEV101M16
1312	CKSRYB105K10	C 1869	CKSRYF104Z25
1313	CKSRYB105K10	C 1871	CKSRYB104K16
1314	CKSRYB105K10	C 1872	CEHAT222M16
1315	CEV220M16	C 1873	CKSRYB103K50
1316	CEV100M16	C 1874	CKSRYB103K50
1317 1318 1321 1322 1323	CCSRCH471J50 CCSRCH471J50 CKSRYB105K10 CKSRYB105K10 CKSRYB105K10	C 1882 C 1891 C 1892	CKSRYF104Z25 CKSRYF103Z50 CKSRYF103Z50
1324 1325 1326 1327 1328	CKSRYB105K10 CEV220M16 CEV100M16 CCSRCH471J50 CCSRCH471J50	Consists of Monitor PCB Keyboard PCB Unit Number: CWM88 CWM88	887(AVD-W5210/UC) 852(AVD-W5210/EW)
1331 1332 1333 1334 1601	CKSRYB105K10 CKSRYB105K10 CKSRYB104K16 CKSRYB105K10 CKSRYB104K16	Unit Name : Monito MISCELLANEOUS IC 4001 IC	TC9045 4AF-P
1602	CEV101M16	IC 4081 IC IC 4082 IC IC 4092 IC IC 4141 IC	PD57(3, A
1603	CKSRYB104K16		TC7W); 34FU
1604	CKSRYB104K16		TC7S(3; FU
1605	CKSRYB105K10		TC7S(3) 8FU
1607	CKSRYB104K16	IC 4142 IC IC 4151 IC IC 4181 IC IC 4212 IC	TK154) 4MI NJM2 ∕38V NJM0 ∕2BV TC7SI ⊅ 8FU

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Α	====Circuit Symbol and No.===Part Name	Part No.	=====Circuit Symbol and No.===Part Name	Part No.
^	IC 44411 IC IC 4441 IC IC 4442 IC IC 4601 IC IC 4602 IC	NJM062V OZ961IS TA78L05F PE5376A S-80835CNNB-B8U	D 4352 Diode (AVD-W6210/EW) D 4353 Diode (AVD-W6210/EW) D 4354 Diode (AVD-W6210/EW) D 4355 Diode (AVD-W6210/EW) D 4356 Diode (AVD-W6210/EW)	UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B)
	IC 4651 IC IC 4901 IC IC 4951 IC IC 4981 IC Q 4002 Transistor	S-29131AFJ NJM2903V FA7700V R1130H251B 2SC4617	D 4357 Diode (AVD-W6210/EW) D 4358 Diode (AVD-W6210/EW) D 4359 Diode (AVD-W6210/EW) D 4360 Diode (AVD-W6210/EW) D 4361 Diode (AVD-W6210/EW)	UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) MA153
В	Q 4101 Transistor Q 4102 Transistor Q 4103 Transistor Q 4111 Transistor Q 4112 Transistor	2SC4617 2SA1774 2SC4617 2SC4617 2SA1774	D 4362 Diode (AVD-W6210/EW) D 4363 Diode (AVD-W6210/EW) D 4364 Diode (AVD-W6210/EW) D 4411 Photodiode D 4412 Diode	MA153 UDZS5R6(B) UDZS5R6(B) AM-30-21 RB500V-40
	Q 4113 Transistor Q 4121 Transistor Q 4122 Transistor Q 4123 Transistor Q 4131 Transistor	2SC4617 2SC4617 2SA1774 2SC4617 2SC4617	D 4431 Diode D 4440 Diode D 4441 Diode D 4442 Diode D 4443 Diode	UDZS6R2(B) HZU6R2(B3) HZU6R2(B3) HZU6R2(B3) MA143
	Q 4132 Transistor Q 4133 Transistor Q 4151 Transistor Q 4152 Transistor Q 4153 Transistor	2SA1774 2SC4617 UMZ1N UMZ1N UMZ1N UMZ1N	D 4444 Diode D 4473 LED D 4474 LED D 4475 LED D 4476 LED	MA143 CL-195PG-CD CL-195PG-CD CL-195PG-CD CL-195PG-CD
С	Q 4154 Transistor Q 4155 Transistor Q 4156 Transistor Q 4182 Transistor Q 4183 Transistor	UMZ1N UMZ1N UMZ1N UMX2N UMX2N UMT2N	D 4477 LED D 4481 Diode D 4482 Diode D 4483 Diode D 4484 Diode	CL-195PG-CD UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B)
1	Q 4201 Transistor Q 4202 Transistor Q 4401 Transistor Q 4431 Transistor Q 4432 Transistor	DTC144EU 2SA1615-Z DTC144TE 2SC4617 2SC4617	D 4485 Diode D 4486 Diode D 4487 Diode D 4488 Diode D 4601 Diode	UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) RB500V-40
D	Q 4433 Transistor Q 4434 Transistor Q 4443 FET Q 4444 FET Q 4445 FET	DTA144EU 2SC4081 SI6544DQ SI6544DQ 2SK1062	D 4602 Diode D 4681 Diode D 4682 Diode D 4683 Diode D 4684 Diode	HZU3R9(B2) MA111 MA111 UDZS5R6(B) UDZS5R6(B)
	Q 4603 Transistor Q 4681 Transistor Q 4682 Transistor Q 4683 Transistor Q 4951 Transistor	2SC4617 IMD2A IMD2A FMG12 2SA1797	D 4952 Diode D 4953 Diode D 4954 Diode D 4955 Diode D 4956 Diode	1SS250 SFPB-54V SFPB-54V 1SS250 UDZS18(B)
	Q 4952 Transistor Q 4953 Transistor Q 4991 Transistor D 4081 Diode D 4201 Diode (AVD-W6210/UC)	DTC144EE 2SK2018-01S 2SD1664 1SS355 MA153	D 4957 Diode D 4991 Diode L 4001 Inductor L 4002 Inductor L 4003 Inductor	UDZS12(B) HZU5R6(B2) CTF1306 CTF1306 CTF1306
E	D 4202 Diode (AVD-W6210/UC) D 4203 Diode (AVD-W6210/UC) D 4204 Diode (AVD-W6210/UC) D 4205 Diode (AVD-W6210/UC) D 4206 Diode (AVD-W6210/UC)	MA153 MA153 UDZS5R6(B) UDZS5R6(B) UDZS5R6(B)	L 4004 Inductor L 4005 Inductor-Array L 4006 Inductor-Array L 4008 Inductor L 4009 Ferrite Beed	CTF1306 CTF1421 CTF1421 CTF1306 CTF1528
	D 4207 Diode (AVD-W6210/UC) D 4208 Diode (AVD-W6210/UC) D 4209 Diode (AVD-W6210/UC) D 4210 Diode (AVD-W6210/UC) D 4211 Diode (AVD-W6210/UC)	UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B)	L 4011 Inductor L 4012 Ferrite Beed L 4013 Ferrite Beed L 4014 Ferrite Beed L 4015 Inductor	CTF1306 CTF1528 CTF1528 CTF1528 CTF1306
	D 4212 Diode (AVD-W6210/UC) D 4213 Diode (AVD-W6210/UC) D 4214 Diode (AVD-W6210/UC) D 4215 Diode (AVD-W6210/UC) D 4351 Diode (AVD-W6210/EW)	UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B) UDZS5R6(B)	L 4016 Ferrite Beed L 4017 Inductor L 4071 Inductor L 4074 Inductor L 4075 Inductor	CTF1528 CTF1306 LCTA100J2520 LCTA100J2520 LCTA100J2520
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====Circuit	Symbol and No.===Part Name	Part No.	====Circuit Symbol and No.===Part Name	Part No.
L 4079 L 4081 L 4091	Inductor Inductor Inductor Inductor Inductor Inductor	LCTA100J2520 CTF1306 LCTA101J2520 CTF1306 LCTA100J2520	R 4031 R 4065 R 4081 R 4083 R 4093	RS1/16S101J RS1/16S0R0J RS1/16S102J RS1/16S684J RS1/16S0R0J
L 4151 L 4152 L 4181	Inductor Inductor Inductor Inductor Inductor	LCTA100J2520 LCTA100J2520 LCTA100J2520 LCTA101J2520 LCTA101J2520	R 4101 R 4102 R 4103 R 4104 R 4107	RS1/16S1502F RS1/16S1003F RS1/16S681J RS1/16S331J RS1/16S0R0J
L 4212 L 4411 L 4441	Inductor Inductor Inductor Inductor Inductor	CTH1256 CTF1388 LCTA150J2520 CTH1262 LCTA100J2520	R 4108 R 4109 R 4110 R 4111 R 4112	RS1/16S331J RS1/16S391J RS1/16S391J RS1/16S153J RS1/16S104J
L 4802 L 4803 L 4804	Inductor Inductor Inductor Inductor Inductor	LCTA100J2520 LCTA100J2520 LCTA100J2520 LCTA100J2520 LCTA2R2J2520	R 4113 R 4114 R 4118 R 4119 R 4120	RS1/16S681J RS1/16S331J RS1/16S331J RS1/16S391J RS1/16S391J
L 4952 L 4953 L 4954	Inductor Coil Inductor Choke Coil 100µH Choke Coil 100µH	LCTA100J2520 CTH1195 LCTA100J2520 CTH1302 CTH1302	R 4121 R 4122 R 4123 R 4124 R 4128	RS1/16S153J RS1/16S104J RS1/16S681J RS1/16S331J RS1/16S331J
L 4981 T 4441 T 4951	Inductor Choke Coil 10µH Transformer Transformer Crystal Resonator 42.000MHz	LCTA100J2520 CTH1249 CTT1103 CTT1110 CSS1604	R 4129 R 4130 R 4131 R 4132 R 4133	RS1/16S391J RS1/16S391J RS1/16S153J RS1/16S104J RS1/16S681J
X 4601 S 4471 S 4472 S 4473 S 4474	Radiator 12.58MHz Push Switch Push Switch Push Switch Push Switch	CSS1601 CSG1112 CSG1112 CSG1111 CSG1111	R 4134 R 4138 R 4139 R 4140 R 4141	RS1/16S331J RS1/16S331J RS1/16S391J RS1/16S391J RS1/16S105J
S 4476 S 4477 S 4478	Push Switch Push Switch Push Switch Switch Semi-fixed 2.2Ω(B)	CSG1111 CSG1112 CSG1112 CSX1047 CCP1444	R 4142 R 4145 R 4146 R 4147 R 4148	RS1/16S224J RS1/16S2701F RS1/16S4702F RS1/16S3302F RS1/16S1002F
	Fuse 1.25A Fuse 1.25A Buzzer	CEK1255 CEK1255 CPV1062	R 4150 R 4152 R 4153 R 4154 R 4155	RS1/16S183J RS1/16S3901F RS1/16S1501F RS1/16S102J RS1/16S102J
R 4001 R 4002 R 4003 R 4004 R 4005		RS1/16S101J RS1/16S470J RS1/16S101J RS1/16S101J RS1/16S473J	R 4156 R 4157 R 4160 R 4161 R 4162	RS1/16S1501F RS1/16S3901F RS1/16S1002F RS1/16S1802F RS1/16S102J
R 4006 R 4009 R 4010 R 4012 R 4013		RS1/16S392J RS1/16S152J RS1/16S331J RS1/16SS105J RS1/16S391J	R 4163 R 4164 R 4165 R 4166 R 4167	RS1/16S3901F RS1/16S1501F RS1/16S102J RS1/16S272J RS1/16S102J
R 4014 R 4015 R 4018 R 4022 R 4023		RAB4C101J RS1/16S473J RS1/16S101J RS1/16S101J RS1/16S0R0J	R 4168 R 4169 R 4170 R 4171 R 4172	RS1/16S272J RS1/16S102J RS1/16S272J RS1/16S331J RS1/16S103J
R 4024 R 4025 R 4026 R 4027 R 4030		RS1/16S333J RS1/16S101J RS1/16S101J RS1/16S101J RS1/16S101J	R 4174 R 4175 R 4177 R 4178 R 4180	RS1/165331J RS1/165103J RS1/165331J RS1/165103J RS1/165243J

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Α	=====Circuit Symbol and No.===Part Name	Part No.	=====Circuit Symbol and No.===Part Name	Part No.
	R 4181	RS1/16S3002F	R 4472	RS1/16S333J
	R 4182	RS1/16S223J	R 4473	RS1/16S104J
	R 4183	RS1/16S1203F	R 4475	RS1/16S153J
	R 4184	RS1/16S1602F	R 4476	RS1/16S333J
	R 4185	RS1/16S1502F	R 4477	RS1/16S104J
•	R 4186	RS1/16S1002F	R 4478	RS1/16S153J
	R 4187	RS1/16S1002F	R 4479	RS1/16S333J
	R 4188	RS1/16S101J	R 4480	RS1/16S104J
	R 4189	RS1/16S153J	R 4481	RS1/16S153J
	R 4190	RS1/16S100J	R 4482	RS1/16S333J
В	R 4191	RS1/16S153J	R 4483	RS1/16S104J
	R 4192	RS1/16S100J	R 4484	RS1/4S821J
	R 4193	RS1/16S0R0J	R 4485	RS1/4S821J
	R 4194	RS1/16S0R0J	R 4486	RS1/4S102J
	R 4201 (AVD-W6210/UC)	RS1/16S750J	R 4487	RS1/4S102J
	R 4202 (AVD-W6210/UC)	RS1/16S750J	R 4489	RS1/4S122J
	R 4203 (AVD-W6210/UC)	RS1/16S75R0D	R 4490	RS1/4S122J
	R 4204 (AVD-W6210/UC)	RS1/16S75R0D	R 4603	RS1/16S473J
	R 4205 (AVD-W6210/UC)	RS1/16S75R0D	R 4604	RS1/16S471J
	R 4211	RS1/16S102J	R 4605	RS1/16S473J
	R 4212	RS1/16S0R0J	R 4606	RAB4C471J
	R 4213	RS1/16S0R0J	R 4607	RAB4C471J
	R 4214	RS1/16S0R0J	R 4609	RS1/16S471J
	R 4215	RS1/16S102J	R 4610	RS1/16S471J
	R 4216	RS1/16S0R0J	R 4611	RS1/16S470J
С	R 4217	RS1/16S0R0J	R 4612	RS1/16S470J
	R 4218	RS1/16S0R0J	R 4613	RS1/16S272J
	R 4231	RS1/4S331J	R 4614	RS1/16S272J
	R 4232	RS1/4S331J	R 4619	RS1/16S473J
	R 4233	RS1/16S153J	R 4620	RS1/16S102J
•	R 4317	RS1/16S0R0J	R 4621	RS1/16S223J
	R 4351 (AVD-W6210/EW)	RS1/8S0R0J	R 4622	RS1/16S473J
	R 4352 (AVD-W6210/EW)	RS1/8S0R0J	R 4623	RS1/16S102J
	R 4353 (AVD-W6210/EW)	RS1/8S0R0J	R 4624	RAB4C473J
	R 4354 (AVD-W6210/EW)	RS1/8S0R0J	R 4625	RS1/16S103J
D	R 4355 (AVD-W6210/EW)	RS1/16S750J	R 4626	RS1/16S473J
	R 4356 (AVD-W6210/EW)	RS1/16S75R0D	R 4627	RAB4C473J
	R 4357 (AVD-W6210/EW)	RS1/16S75R0D	R 4628	RS1/16S0R0J
	R 4358 (AVD-W6210/EW)	RS1/16S75R0D	R 4629	RS1/16S473J
	R 4359 (AVD-W6210/EW)	RS1/16S750J	R 4630	RS1/16S0R0J
	R 4360 (AVD-W6210/EW)	RS1/16S102J	R 4637	RS1/16S101J
	R 4361 (AVD-W6210/EW)	RS1/8S0R0J	R 4641	RS1/16S473J
	R 4362 (AVD-W6210/EW)	RS1/8S0R0J	R 4643	RS1/16S473J
	R 4401	RS1/16S470J	R 4645	RS1/16S473J
	R 4402	RS1/16S470J	R 4651	RAB4C102J
•	R 4403	RS1/16S472J	R 4652	RS1/16S102J
	R 4411	RS1/16S685J	R 4655	RS1/16S102J
	R 4412	RS1/16S105J	R 4681	RS1/16S104J
	R 4413	RS1/16S393J	R 4682	RS1/16S104J
	R 4414	RS1/16S103J	R 4683	RS1/16S102J
Е	R 4431	RS1/16S473J	R 4684	RS1/16S102J
	R 4432	RS1/16S104J	R 4802	RS1/16S0R0J
	R 4433	RS1/16S473J	R 4803	RS1/16S333J
	R 4434	RS1/16S105J	R 4804	RS1/16S0R0J
	R 4435	RS1/16S363J	R 4805	RS1/16S0R0J
	R 4436	RS1/16S102J	R 4806	RS1/16S0R0J
	R 4437	RS1/16S473J	R 4901	RS1/16S103J
	R 4446	RS1/16S513J	R 4902	RS1/16S103J
	R 4447	RS1/16S105J	R 4903	RS1/16S392J
	R 4448	RS1/16S6202D	R 4904	RS1/16S912J
	R 4449	RS1/16S103J	R 4905	RS1/16S2003F
	R 4451	RS1/16S103J	R 4906	RS1/16S153J
	R 4453	RS1/16S471J	R 4907	RS1/16S153J
	R 4455	RS1/16S3303D	R 4951	RS1/16S223J
	R 4471	RS1/16S153J	R 4952	RS1/16S103J
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====Circuit Symbol and No.===Part Name	Part No.	====Circuit Symbol and No.===Part Name	Part No.
R 4953	RS1/16S105J	C 4075	CKSRYB105K10
R 4954	RS1/16S912J	C 4076 68µF/6.3V	CCH1440
R 4955	RS1/16S943J	C 4081	CSZS100M10
R 4956	RS1/16S124J	C 4082	CKSRYB104K25
R 4957	RS1/16S183J	C 4083	CKSRYB474K10
R 4959	RS1/16S682J	C 4085	CKSRYB104K25
R 4960	RS1/16S223J	C 4094	CKSRYB104K25
R 4962	RS1/16S0R0J	C 4101	CKSYF106Z10
R 4963	RS1/10S751J	C 4102	CCSRCH470J50
R 4964	RS1/10S331J	C 4103	CCSRCH470J50
R 4965 R 4966 R 4991 CAPACITORS	RS1/16S123J RS1/16S123J RS1/16S121J	C 4104 C 4105 C 4111 C 4112 C 4113	CKSRYF104Z25 CSZS100M10 CKSYF106Z10 CCSRCH470J50 CCSRCH470J50
C 4001	CKSRYB105K10	C 4114	CKSRYF104Z25
C 4002	CKSSYF104Z16	C 4121	CKSYF106Z10
C 4003	CKSSYF104Z16	C 4122	CCSRCH470J50
C 4004	CKSSYF104Z16	C 4123	CCSRCH470J50
C 4005	CKSSYF104Z16	C 4124	CKSRYF104Z25
C 4006	CKSSYF104Z16	C 4131	CKSYF106Z10
C 4007	CKSSYF104Z16	C 4132	CCSRCH470J50
C 4008	CKSSYF104Z16	C 4133	CCSRCH470J50
C 4009	CKSSYF104Z16	C 4134	CKSRYF104Z25
C 4010	CKSSYF104Z16	C 4140	CKSQYB225K10
C 4011	CKSSYF104Z16	C 4141	CKSRYB105K10
C 4012	CKSSYF104Z16	C 4142	CKSRYF104Z25
C 4013	CKSRYB392K50	C 4143	CSZS100M10
C 4015	CKSRYB105K10	C 4144	CKSRYF104Z25
C 4016	CKSSYF104Z16	C 4145	CKSRYF104Z25
C 4017	CKSSYF104Z16	C 4151	CSZSR220M16
C 4018	CKSRYB104K25	C 4152	CKSRYB103K50
C 4019	CKSRYB104K25	C 4153	CCSRCH4R0C50
C 4020	CKSRYB104K25	C 4154	CCSRCH4R0C50
C 4021	CKSSYF104Z16	C 4155	CCSRCH4R0C50
C 4022	CKSSYF104Z16	C 4156	CKSRYF104Z25
C 4023	CKSSYF104Z16	C 4160	CKSRYF104Z25
C 4024	CKSSYF104Z16	C 4161	CKSRYF104Z25
C 4025	CKSSYF104Z16	C 4162	CKSRYF104Z25
C 4026	CKSSYF104Z16	C 4163	CKSRYF105K10
C 4027	CKSSYF104Z16	C 4164	CKSRYB105K10
C 4028	CKSSYF104Z16	C 4165	CKSRYB105K10
C 4029	CKSSYF104Z16	C 4166	CKSRYF104Z25
C 4030	CKSRYB104K25	C 4167	CKSRYF104Z25
C 4031	CKSSYF104Z16	C 4168	CKSRYF104Z25
C 4032	CKSSYF104Z16	C 4169	CKSRYB103K50
C 4033	CKSSYF104Z16	C 4170	CSZSR220M16
C 4034	CKSSYF104Z16	C 4171	CSZSR220M16
C 4035	CKSRYB103K50	C 4181	CSZSR220M16
C 4036	CCSRCH4R0C50	C 4182	CKSRYF104Z25
C 4037	CKSSYF104Z16	C 4183	CSZSR4R7M16
C 4040	CKSSYF104Z16	C 4184	CKSRYF104Z25
C 4042	CCSRCH181J50	C 4186	CKSRYF104Z25
C 4045	CCSRCH9R0D50	C 4188	CKSRYF104Z25
C 4046	CCSRCH9R0D50	C 4201 10µF	CCG1138
C 4047	CKSSYF104Z16	C 4202 10μF	CCG1138
C 4048	CKSSYF104Z16	C 4203 330μF/16V	CCH1348
C 4049	CKSSYF104Z16	C 4204 100μF/16V	CCH1228
C 4050	CKSRYB105K10	C 4205 10μF	CCG1170
C 4051	CKSSYF104Z16	C 4206 10μF	CCG1170
C 4052	CKSSYF104Z16	C 4223 10μF	CCG1138
C 4054	CCSRCH101J50	C 4224	CKSRYF104Z25
C 4055	CKSRYF104Z25	C 4225	CKSRYF104Z25
C 4071	CSZS100M10	C 4401	CKSRYB103K50
C 4074	CKSRYB105K10	C 4402	CKSQYF105Z16

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AVD-W6210/UC

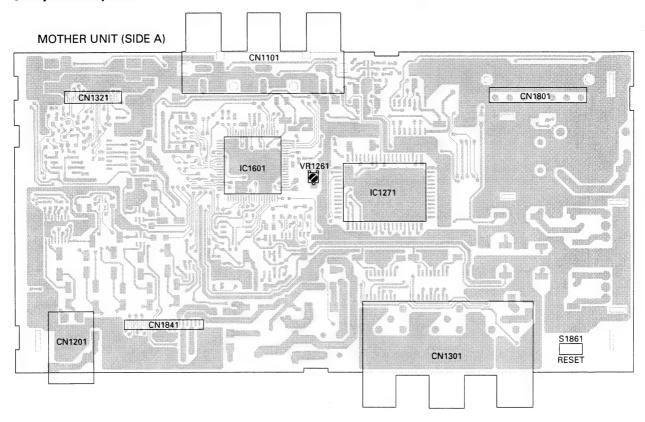
1	2		3		4	-
---	---	--	---	--	---	---

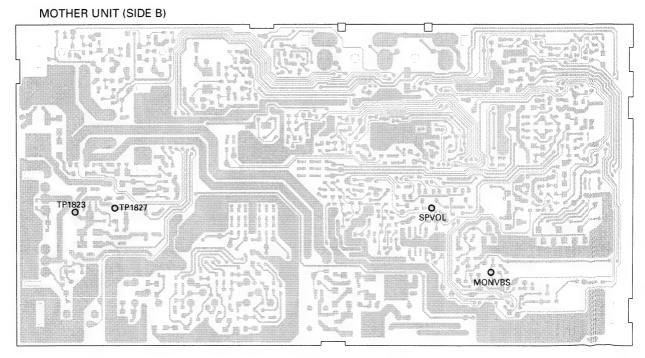
C 4403 C 4411 C 4412	CKSRYB103K50	C 4955	
C 4413 C 4414	CKSRYB473K50 CKSRYF104Z25 CKSRYF104Z25 CKSRYF104Z25	C 4955 C 4956 C 4959 10μF C 4960 10μF C 4962	CKSRYB104K25 CKSRYB392K25 CCG1138 CCG1138 CKSRYB104K25
C 4415 C 4441 C 4442 C 4443 C 4444	CKSRYF104Z25 CKSRYB104K25 CKSQYB105K16 CKSQYB105K16 CKSQYB105K16	C 4963 C 4964 C 4965 C 4966 C 4967 22µF/12V	CKSRYB104K25 CKSRYB104K25 CKSRYB104K25 CEHV220M35 CCH1359
C 4445 C 4446 C 4447 C 4448 C 4449	CKSQYB225K10 CKSQYB105K16 CKSRYB104K25 CKSRYB332K50 CKSRYB152K50	C 4968 68µF/6.3V C 4969 C 4970 C 4971 C 4972	CCH1440 CEHV220M35 CKSRYB104K25 CKSRYB104K25 CKSRYB104K25
C 4452 C 4453 C 4454 C 4455 C 4456 10µF	CKSRYB103K50 CKSRYB473K50 CCSRCH221J50 CKSRYB473K50 CCG1138	C 4973 100μF/16V C 4974 100μF/16V C 4975 C 4976 C 4977	CCH1228 CCH1228 CKSRYB104K25 CEHV100M25 CEHV100M25
C 4457 10μF C 4458 C 4459 22pF C 4461 C 4462	CCG1138 CKSQYB105K16 CCG1140 CKSRYB223K50 CKSQYB105K16	C 4981 C 4982 C 4983 C 4991 C 4992	CKSRYB105K10 CKSRYF104Z25 CSZS100M10 CKSRYF104Z25 CKSRYF104Z25
C 4463 C 4464 C 4465 10μF C 4466 10μF C 4467 100μF/16V	CKSRYB104K25 CKSRYB104K25 CCG1138 CCG1138 CCH1228	Miscellaneous Parts List Speaker	CPV1061
C 4468 C 4601 C 4602 C 4603 C 4605	CSZSR470M10 CSZSR330M10 CKSRYF104Z25 CKSRYF104Z25 CKSRYF104Z25		
C 4621 C 4651 C 4681 C 4682 C 4683	CKSRYB103K50 CKSRYF104Z25 CKSRYB102K50 CKSRYB102K50 CKSRYB102K50		
C 4684 C 4685 C 4686 C 4687 C 4801	CKSRYB102K50 CKSRYB102K50 CKSRYB102K50 CKSRYF104Z25 CSZSR4R7M25		
C 4802 C 4803 C 4804 C 4805 C 4806	CKSRYF104Z25 CSZS100M10 CKSRYF104Z25 CSZSR330M10 CKSRYF104Z25		
C 4807 C 4808 C 4809 C 4810 C 4831	CSZSR33M35 CKSRYF104Z25 CKSSYF104Z16 CKSSYF104Z16 CKSSYF104Z16		
C 4832 C 4901 C 4902 C 4903 C 4904	CKSRYF104Z25 CKSRYF104Z25 CSZSR330M10 CFHSQ562J16 CSZSR330M10		
C 4905 C 4951 C 4952 C 4953 C 4954	CKSRYB102K50 CKSRYB104K25 CEHV220M35 CKSRYB104K25 CKSRYB105K10		

AVD-W6210/UC

6.1 POWER SUPPLY ASSY SECTION ADJUSTMENT

Adjustment point





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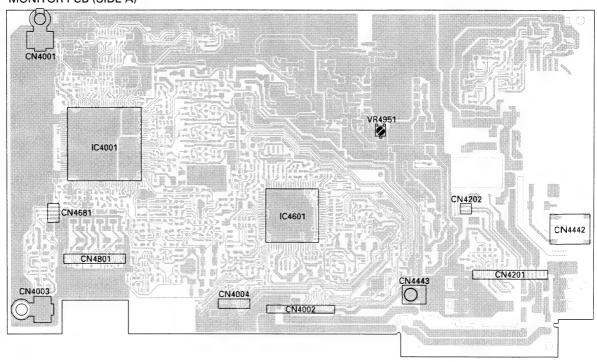
-	Step	Adjustment item	Mode	Input (input test pin,specs, other conditions)	Output (measuring point, waveform)	Measuring instruments	Specs	Adjusting point
	1	Mother Unit adjustment preparation		BU, ACC, 14.4V				
•	2	SYS9V verification	VTR		Measuring point :TP1823	Multi Meter	8.6V ± 0.5V	
20	3	SYS5V verification	VTR		Measuring point : TP1827	Multi Meter	$5.0\pm0.5 extsf{V}$	
AVD-W	4	SP VOL control voltage verification	VTR		Measuring point : SPVOL	DC V Meter	0.86V ± 0.03V DC	
AVD-W6210/UC 3	5	Main video level	VTR	Input test pin: AUX1VO 100 IRE (white 100%), 1.0Vp-p, (input via 75ohms)	Measuring point: MONVBS	Oscilloscope	$0.75V \pm 0.03V$ p-p Measure between the sync tip and 100 IRE (top level).	VR1261

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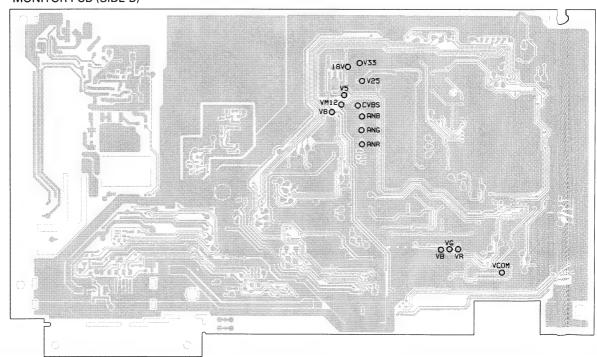


Adjustment point

MONITOR PCB (SIDE A)



MONITOR PCB (SIDE B)



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AVD-W6210/UC

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1) When the power supply for TC90A64AF-P (IC4001) is OFF, be careful not to apply any voltage to its terminals except for IIC lines(SDA and SCL). The IIC lines can accept a maximum of 5V.

2) In the following table, SA**h is a sub-address of TC90A64AF-P.

No	Adjustment item	Input	Measuring point	Adjusting point	Measuring method and specs.	Remarks
1	3.3V power supply adjustment	Apply 14.4V to TP VVI.	(V33)	VR4951	V33 = 3.3V ± 0.05V	
2	3.3V power supply verification	Apply 14.4V to TP VVI.	(V33)	_	V33 = 3.3V ± 0.1V	
3	2.5V power supply verification	Apply 14.4V to TP VVI.	(V25)	-	V25 = 2.5V ± 0.2V	
4	5V power supply verification	Apply 14.4V to TP VVI.	(V5)	-	V5 = 5.0V ± 0.3V	
5	8V power supply verification	Apply 14.4V to TP VVI.	(V8)	-	V8 = 8.0V ± 0.6V	
6	18.5V power supply verification	Apply 14.4V to TP VVI.	(V18)	_	V18 = 18.5V ± 0.8V	
7	-12V power supply verification	Apply 14.4V to TP VVI.	(VM12)	-	VM12 = -12.0V ± 0.6V	

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Remarks Adjustment item Input No and specs. point point $4.50 \pm 0.20 V$ Vcom amp output Any input (VCOM) 8 Voltage waveform signal Verification Apply a white The signal generator should be Input waveform 100% signal toTP AVR,ANG. $0.7V \pm 0.02V$ (ANR, ANG, used via 75 ohms. (specs in 9 verification ANB) desinging: 75.0 ± 0.2 ohms) (RGB) ANB. Input waveform Apply a white The signal generator should $0.75 \pm 0.04V$ (CVBS) 10 verification 100% signal be used via75 ohms. toTP CVBS. (composite) Apply a black signal to TP RGB amp output The input signal has no setup. (VG) $3.9 \pm 0.2 V$ voltage waveform ANR, ANG, ANB. 11 (Apply a black signal to TP CVBS) verification (Video level:0%) The input 10-step signal The first-step A = $0.50V \pm 0.1V$ Apply a has no setup. 10-step signal to TP Gamma 0 (VG) 12 Verification ANR, ANG, ANB. (A1+A2)/2 The input 10-step signal has no setup. If the measured value is out of specs, The 10-step A = 3.10 ± 0.15 V Apply a change the setting of SA24h Gamma 2 10-step D11 - 8 (y 2 inflection point: (VG) 13 verification signal to TP GAMMA2 in the line adjustment 1 mode) ANR, ANG, ANB. (A1+A2)/2 (Register setting specs: 4 + 1)

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Adjusting

Measuring

Measuring method

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AVD-W6210/UC

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No	Adjustment item	Input	Measuring point	Adjusting point	Measuring method and specs.	Remarks
14	B SUB BRIGHT	Apply a 10-step signal to TP ANR,ANG, ANB.	(VG and VB)	Register setting of SA39h D11 - 8	Adjust the first step levels of the G waveform and the B waveform.	Register setting specs: 8 ± 2 (specs in designing: 8 ± 1) In the Line adjustment 2 mode, SUB BRI B can be used as the adjusting point.
15	B SUB CONTRAST	Apply a 10-step signal to TP ANR,ANG, ANB.	(VG and VB)	Register setting of SA26h D7 - 1	Adjust the 10th step levels of the G waveform and the B waveform.	Register setting specs: 64 ± 3 (specs in designing: 64 ± 2) In the Line adjustment 2 mode, SUB CON B can be used as the adjusting point.
16	R SUB BRIGHT	Apply a 10-step signal to TP ANR,ANG, ANB.	(VG and VR)	Register setting of SA39h D15 - 12	Adjust the first step levels of the G wave form and the R waveform.	Register setting specs: 8 ± 2 (specs in designing: 8 ± 1) In the Line adjustment 2 mode, SUB BRI R can be used as the adjusting point.
17	R SUB CONTRAST	Apply a 10-step signal to TP ANR,ANG, ANB.	(VG and VR)	Register setting of SA26h D15 - 9	Adjust the 10th step levels of the G waveform and the R waveform.	Register setting specs: 64 ± 3 (specs in designing: 64 ± 2) In the Line adjustment 2 mode, SUB CON R can be used as the adjusting point.
18	Horizon dot position	Any input signal	_	Register setting of SA2Ah D3 - 0	9(1001)	After being written in,the setting value of EEP-ROM is checked. 2 mode,DOT CLK can be used as the adjusting point.
19	Aging	Any input signal	-	-	Keep the unit in the operation mode for 30 minutes or longer.	
20	Flicker	Input a signal for alternate white and black lines to TP ANR, TP ANG and TP ANB.	(Screen)	Register setting of SA22h D15 - 8	Adjust so that the flickers become minimum in all	If it input a signal for alternate white into TP CVBS, it is possible. (However, adjustment by RGB has priority.) The luminance level of the input signal: 50%. In the flicker adjustment mode, COM DC can be used as the adjusting point.

©EEPROM setting mode

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[Operations]

To enter the setting mode, while keeping the EPRTEST terminal(probe land EPRTEST) at "Low", turn reset the monitor micro computer. To switch between the adjustment modes, click the joystick.

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Flicker adjustment mode

Line adjustment 1 mode

Line adjustment 2 mode

Dimmer parameter setting mode

- [\uparrow \downarrow] button: Used to select a desired adjustment item in each mode
- [\longleftrightarrow] button: Used to adjust the selected item

Notes:

1) The setting values are written in the EEPROM, and then the read-out data is displayed on the screen. WRITE and READ operations are processed by the block data of 16 bits.

The total bits for the settings depend on adjusting items.

2) For CS (Check Sum) items, when the settings are changed, the CS value is written in 8 bits by applying the exclusive OR (XOR). The CS value is first written in the EEPROM, and then the read-out data is displayed. If the written data is different from the read-out data, the letter color for the read-out data is changed.

Memory items and addresses on the EEPROM(IC4651: S-29131AFJ)

Memory array	EEPROM address	Memo	ory contents
	00Н	Dimmer external	light threshold (high, low)
	01H	Backlight output	(upper limit, lower limit)
	02H	Common reverse output center (COM DC)	Common reserve output amplitude (COM AMP)
	03H	Output clamp DC (RGB BIAS)	γ 0 inflection point (GAMMA 0)
	04H	γ 1-3 inflection	n point (GAMMA 1-3)
	05H	Output sub contrast R (SUB CON R)	Output sub contrast B (SUB CON B)
	06H	Sub brightness R after γ circuit (SUB BRI R)	Sub brightness B after g circuit (SUB BRI B)
	07H	Clock phase a	adjustment (DOT CLK)
	08H	Sharpne	ess (SHARPNESS)
	09H	Touch panel X coordinates 1	Touch panel Y coordinates 1
	0AH	Touch panel X coordinates 2	Touch panel Y coordinates 2
	овн	Touch panel X coordinates 3	Touch panel Y coordinates 3
	0CH	Touch panel X coordinates 4	Touch panel Y coordinates 4
	0DH	Touch panel X coordinates 5	Touch panel Y coordinates 5
Bank 1	0EH	Touch panel X coordinates 6	Touch panel Y coordinates 6
	0FH	Touch panel X coordinates 7	Touch panel Y coordinates 7
	10H	Touch panel X coordinates 8	Touch panel Y coordinates 8
	11H	Touch panel X coordinates 9	Touch panel Y coordinates 9
	12H	Touch panel X coordinates 10	Touch panel Y coordinates 10
	13H	Touch panel X coordinates 11	Touch panel Y coordinates 11
	14H	Touch panel X coordinates 12	Touch panel Y coordinates 12
	15H	Touch panel X coordinates 13	Touch panel Y coordinates 13
	16H	Touch panel X coordinates 14	Touch panel Y coordinates 14
	17H	Touch panel X coordinates 15	Touch panel Y coordinates 15
	18H	Touch panel X coordinates 16	Touch panel Y coordinates 16
	19H	Touch panel caliblation adjustment result	Touch panel outermost circumference inspection adjustment result
	1AH	Outermost Xmin	Outermost Ymin
	1BH	Outermost Xmax	Outermost Ymax
	1CH	Check sum	address (00H-1BH)
	1DH	Common reverse	output center(Reference)
	1EH	Clock phase a	djustment initial value
	1FH		Oon't care

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	EEPROM address		contents
	20H	External light of dimmer adjustment(H)	Back light of dimmer adjustment(H)
Bank 2	21H	External light of dimmer adjustment(M)	Back light of dimmer adjustment(M)
Dank 2	22H	External light of dimmer adjustment(L)	Back light of dimmer adjustment(L)
	23H-3FH	Don't	care

[Displays in each mode]

In the following figures, the letters and numbers surrounded by a large square are for OSD examples. On the screen, the adjustment names and the settings (or written data) are listed.

The settings (or written data) will change when some adjustments are made in each mode.

* The following examples show the maximum values.

(1) Flicker adjustment mode

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Adjustment iten		Adjustment range		Settings or written data (DEC)	
Commo	on reverse outpu	it center	[0 - 255]	COM DC	255	
					1	 1
			t than to		1	
						 †
			Tarabasa Tarabasa		!	 +
					Ţ 	
J 1					† 	 +
77 - 1					Ţ	 !
					† -	 †
ye i jili					†	

(2) Line adjustment 1 mode

Adjustment item	Adjustment range	Adjustable name	Settings or written data (DEC)		
Bright (SA22: B7-2)	[0 - 63]	BRIGHT	63		LINE1
Contrast (SA25: B7-1)	[0 - 127]	CONTRAST	127		
Common reverse output center	[0-255]	COM DC	255		†
Common reverse output amplitude	[0-63]	COM AMP	63		!
Output clamp DC	[0-63]	RGB BIAS	63		<u> </u>
ΥO inflection point	[0-15]	GAMMA0	15		İ
Y3 inflection point	[0-15]	GAMMA3	15		
γ2 inflection point	[0-15]	GAMMA2	15		
γ1 inflection point	[0-31]	GAMMA1	31		1
				CS	FFFF

Notes:

1) CONTRAST data

The CONTRAST data is adjustable, and used as reference data for other adjustment items, which is not memorized in the EEPROM.

2) BRIGHT and COM AMP data

The BRIGHT and COM AMP adjustments are made by using the same 2-screen IC register(SA22h B7-2: common reverse output amplitude).

Therefore, adjusting one of the data will change the other one.

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(3) Line adjustment 2 mode

Adjustment item	Adjustment range	Adjustable name	Settings or written data (DEC)		
	[0 - 63]	BRIGHT	63		LINE2
Contrast (SA25: B7-1)	[0 - 127]	CONTRAST	127		
Output sub contrast R	[0 - 127]	SUB CON R	127		
Output sub contrast B	[0 - 127]	SUB CON B	127		!
Sub brightness R after Y circuit	[0 - 15]	SUB BRI R	15		1
Sub brightness B after Y circuit	[0 - 15]	SUB BRI B	15]
Clock phase adjustment	[0 - 15]	DOT CLK	15		! !
Sharpness	[0 - 3]	SHARPNESS	3		
	!		I		1
				CS	FFFF

Notes:

1) CONTRAST data

The CONTRAST data is adjustable, and used as reference data for other adjustment items, which is not memorized in the EEPROM.

2) SUB BRI R and SUB BRI B data

The displayed value or EEPROM written data is different from the setting value for the 2-screen IC register (IC4001: TC90A64AF-P).

(Before displayed on the screen, the setting value is converted via some software.)

Displayed value (adjusting value) (DEC)	E2PROM written value. (DEC)	2-screen IC register setting (BIN)	
15	15	0111	(MAX)
14	14	0110	
•	•	•	
•		•	
9	9	0001	
8	8	0000	(TIP)
7	7	1111	
•	•	•	
		•	
1	1	1001	
0	0	1000	(MIN)

(4) Diffiller parameter setting mode					
Adjustment item	Adjustment range	Adjustable name	Settings or written data (DEC)		
Backlight output (MAX)	[0 - 255]	BL MAX	FF		DIMMER
Backlight output(MIN)	[0 - 255]	BL MIN	FF		
Dimmer threshold (high)	[0 - 255]	REF H	FF		
Dimmer threshold (low)	[0 - 255]	REF L	FF		
External light point (high)	[0 - 255]	LUM H	FF		
External light point (middle)	[0 - 255]	LUM M	FF		
External light point (low)	[0 - 255]	LUM L	FF		
Backlight point (high)	[0 - 255]	BL H	FF		
Backlight point (middle)	[0 - 255]	BL M	FF		
Backlight point (low)	[0 - 255]	BLL	FF	CS	FFFF

The dimmer point data is memorized in the EEPROM, but not treated as a CS item.

It's because the settings are adjustable by the user.

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Dot Clock Adjustment Mode

[Operations]

- · [Dot Clock adjustment mode] starting procedure
 - Reset start while pressing the [NAVI MENU] and [VOL+] Keys together.
- · [Dot Clock adjustment mode] cancellation Monitor's microcomputer OFF.
- · The operation after this should use Navigation's remote controller.
- · [| 1] button: Used to select a desired adjustment item in each mode.
- \cdot [-] button : Used to adjust the selected item.

[EEPROM: S-29131AFJ]

The setting values are written in the EEPROM and then the read-out data is displayed on the screen. WRITE and READ operations are processed by the block data of 16 bits.

[Display]

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In the following figures, a large square are for OSD examples.

Dot Clock adjustment mode

Dot clock adjustifient filode		·	·		
Adjustment item	Adjustment range	Adjustable name	Settings or written data (DEC)		
Clock phase adjustment	[0 - 15]	DOT CLK	15		
Clock phase adjustment (initial)	[0 - 15]	[FACTORY	8]	
					†
tara da a calendaria da a			1		
Common reverse output center	[0-255]	COM DC	255		†
Common reverse output center adjustment (initial)	[0-255]	[FACTORY	140]	!
					+
					!
			1		i
			1		

^{*} CS(Check Sum)display is not performed.

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6.3 TOUCH PANEL TEST MODE

[To enter the test mode]

Reset start while pressing the [NAVI/MENU] and [VOL(-)] Keys together.

TOUCH-PANEL TEST

1. TPEFFECTIVE RANGE

- 2. CALIBRATION
- 3. TOUCH TEST

[ENTER] MENU SELECTION $[\uparrow\downarrow]$ CURSOR MOVEMENT [ACC OFF] END OF TEST

[Operations]

[$\uparrow \downarrow$] button: Used to select a desired test mode item in each mode.

[A.MENU] button : Select the test mode item.

When finishing the above checks, exit from the test mode by turning off the ACC.

1. TP EFFECTIVE RANCE

Check the edge of the TP screen and memorize the checking data to EEPROM.

TP EFFECTIVE RANGE

[BEFORE . AFTER]

MIN X: [999.999] MAX X: [999.999] MIN Y: [999.999] MAX Y: [999.999]

[CAUTION]

PLEASE TOUCH AROUND

PANEL

[Adjustment steps]

- 1) Trace the edge of the screen along the monitor resin frame with a round-headed thing to obtain the coordinates.
- 2) Press the [BACK] key.
- 3) If the checking result is within the allowable range, "OK" will be displayed in the center of the screen. If not, "NG" will be displayed.

Reference value

AFTER initial value

	MIN	MAX
Χ	90	180
Υ	90	180

BEFORE initial value (EEPROM setting initial value)

	MIN	MAX
X	43	247
Υ	50	238

AVD-W6210/UC

AFTER tolerance value

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	MIN	MAX
Х	25-65	225-265
Υ	30-70	220-260

С

D

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2. CALIBRATION

В

С

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Ε

By touching the (+) marks on the screen one by one, their calibration results are memorized in the EEPROM.

+13		+12	+5	+4
+14		+11	+6	+3
+15		+10	+7	+2
+16	+17	+9	+8	+1

^{*} In the above figure, the numbers after (+) (from 1 to 17) shows the order where the cursor moves.

[Adjustment steps]

- 1) Push the 16 (+) marks one by one by following the cursor's movement. (The plus marks appear in turn on the screen. When you push one properly, the next mark will be displayed.)
- 2) Lastly, push the 17th (+) mark. "FINISHED" will be displayed in the center of the screen.

When pressing the [BACK] key before the 17 places, "NG" is displayed on the screen, then return the display to the menu screen after 2 second.

3. TOUCH TEST

When the touch panel is pushed, coordinates before and after correction are displayed.

TOUCH TEST
[BEFORE . AFTER]
X : [999 . 999]
X : [999 . 999]

[Adjustment steps]

1) Push the touch panel, then coordinates before and after correction are displayed.

Pressing the [BACK] key will return the display to the menu screen.

AVD-W6210/UC

^{*} When the 17th (+) mark is pressed, "FINISHED" will be displayed.

6.4 SINGLE OPERATION MODE

■ To operate the Power Supply Assy only

1. Setting of the pin 41 (ST1) and 42 (ST2) of the IC1601 in single operation mode is as follows.

ST2	ST1	Contents
Н	Н	Normal operation mode
Н	L	Normal operation mode
L	Н	Single operation mode (Turns on with VTR2 source)
L	L	Single operation mode (Turns on with VTR1 source)

H: Not connect

L: Connect to the ground

2. Press the RESET button

*Operates by the Monitor Assy un-connecting.

*The composite video signal output (FRONT, REAR) outputs the composite video signal of each source.

To operate the Monitor Assy only

Setting of the TP1, TP2 and TP3 in single operation mode is as follows.

TP2	TP3	TP1	Contents
L	Н	Н	For aging (See p.66.)
L	-	L	EEPROM setting mode (See p.67.)
L	L	Н	Touch panel test mode (See p.71.)

H: Not connect

L: Connect to the ground

Contents of single operation mode

[For aging]

MVIPW : ON MFLPW : ON

DIMMER : 5V (FFH)

BRIGHT : ±0 CONTRAST : ±0 WIDE MODE: Full size

[EEPROM setting mode]

MVIPW

: ON

MFLPW

: ON

DIMMER

: The calculated value from coordinates of EEPROM data

BRIGHT : ±0 CONTRAST : ±0 WIDE MODE: Full size

[Touch panel test mode]

MVIPW

: ON

MFLPW

: ON

DIMMER

: The calculated value from coordinates of EEPROM data

BRIGHT : ±0 CONTRAST : ±0

WIDE MODE: Full size

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7. GENERAL INFORMATION

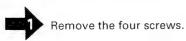
7.1 DIAGNOSIS

7.1.1 DISASSEMBLY

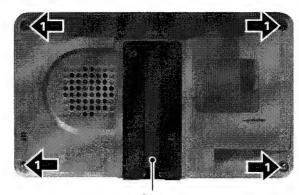
Monitor Assy

*) AVD-W6210/EW is different partially from the following photos, but disassembly method is the same.

● Removing the Case (Fig.1)



Disconnect the connector and then remove the Case.



Case

Fig.1

● Removing the Monitor PCB (Fig.2)

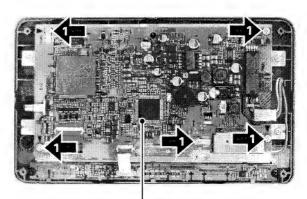


С

Ε

Remove the five screws.

Disconnect the connector and then remove the Monitor Unit.



Monitor PCB

Fig.2

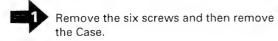
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D.C. LEURING

3

■ Removing the Case (Fig.1)



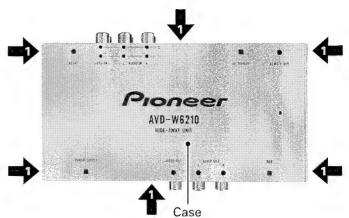


Fig.1

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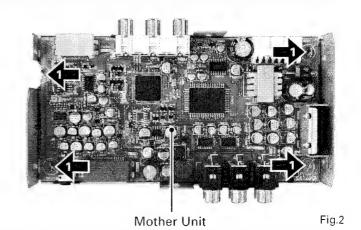
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• Removing the Mother Unit (Fig.2)



Straighten the tabs at four locations indicated.

Remove the Mother Unit.



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AVD-W6210/UC

7.1.2 CONNECTOR FUNCTION DESCRIPTION

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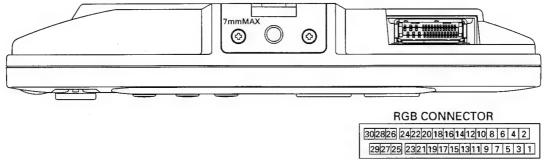
MONITOR ASS'Y (AVD-W6210/UC)

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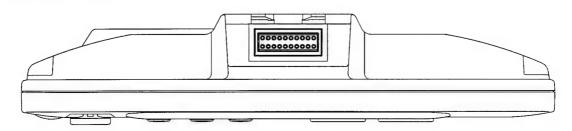
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1 : ANR 11: GND 21 : NC 2: ANG 12: SWAC56 22:NC 3: ANB 13 : DSENS 23 : SPP 24 : SPM 25 : PWRVI 4 : GNDSIG 14: MONVBS 15 : GNDV 16 : NC 17 : NC 5: CSYNC 6: HTXD 7: HRXD 26 : PWRFL 27 : GNDVI 8: MOREM 18 : NC 28 : GNDFL 19: NC 29: NC 10:YS 20 : NC 30 : NC

MONITOR ASS'Y (AVD-W6210/EW)



RGB CONNECTOR

2 4 6 8 101214161820 1 3 5 7 9 1113151719

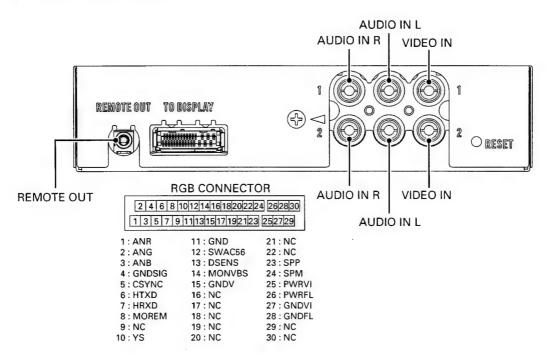
1: GNDVI 11 : GNDV 2 : GNDFL 12 : YS 13 : DSEN 3 : PWRFL 4 : GNDE 14 : SP+ 5: PWRVI 15 : SP-6: CSYNC 16: MOREM 7:SWACC5 17 : HRXD 8:ANR 18: HTXD 9 : ANG 10 : ANB 19: GNDSIG 20: MONVBS

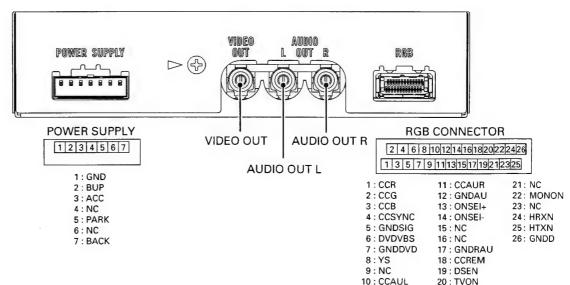
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AVD-W6210/UC

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7.2 IC

В

С

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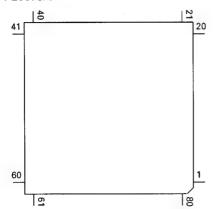
Pin Func	tions(PE5375	(A)			
Pin No.	Pin Name	1/0	Format	Function and Operation	
1-3	NC			Not used	
4	AVSS	,		GND potential for A/D converter	
5	EVOL	0	С	Monitor speaker volume output	
6	NC			Not used	
7	AVREF1			Reference voltage input for D/A converter	
8	RXN	ī		Data input from navigation microcomputer (UART)	
9	TXN	0	С	Data output to navigation microcomputer (UART)	
10	NC	<u> </u>		Not used	
11	RXD	1		Data input from monitor microcomputer (UART)	
12	TXD	0	С	Data output to monitor microcomputer (UART)	
13,14	NC	0		Not used	
15	TESTIN	<u> </u>		Chip test input	
16	TSI	1		Test mode data input	
17	TSO	0	С	Test mode data output	
18	TSCK	1		Test mode clock input	
19	MUTEV			Not used	
20-24	NC			Not used	
25	MUTEAU	0	С	Stereophonie voice output overall muting output	
26	MIXSP	0	С	Monitor speaker voice output mixing SW output	
27	ATTSP	0	С	Monitor speaker voice output ATT	
28	MUTEPS	0	С	Monitor speaker voice output mixing front stage muting	
29	MUTESP	0	С	Monitor speaker voice output overall muting	
30	SCL	0	С	I2C-bus clock output	
31	SDA	1		I2C-bus data output/ACC input	
32	BKCASEL			Not used	
33	VSS			GND	
34	NC			Not used	
35	ROMDATA			Not used	
36	ROMCLK			Not used	
37	ROMCS			Not used	
38,39	NC			Not used	
40	MONPW	0	С	Monitor power supply control output	
38	STEST1	Ť		Hideaway single operation test mode input 1	
39	STEST2	i		Hideaway single operation test mode input 1	
40-53	NC NC			Not used	
54	REMUTE	0	С		
55		0	C	Remote control mute output	
	DREM NC	0		Dummy remote control data output Not used	
56		1			
57	BKSENS			Reverse sense input (Back camera)	
58	PBSEN	l l		Parking brake sense input	
59	ILMSEN	L		Not used	
60	RESET	. 1		Reset input	
61	NC			Not used	
62	BSENS	1		Backup sense input	
63	ASENS	1		ACC sense input	
64	SWACPW	0	С	Power supply control output (ACC 5V)	
65	SYSPW	0	С	Power supply control output (SYSTEM)	
66	NC			Not used	
67	VSS0			GND	
68	VDD			Power supply	
69	X2			Connection of crystal for oscillating main system clock	
70	X1			Connection of crystal for oscillating main system clock	
71	IC			Connect to GND	
72	XT2			Not used	
73	XT1			Connect to GND	
74	AVDD			A/D converter power supply	
75	AVREF			A/D converter reference voltage	
	/ TVIILI	L		1 , 45 converter reference voltage	

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AVD-W6210/UC

Pin No.	Pin Name	1/0	Format	Function and Operation
76,77	TVSL			Not used
78	DSENS	1		Detach sense input
79	RGBARI	1		RGB navigation ON detect input
80	MONON	I		Navigation ON detect input

*PE5375A

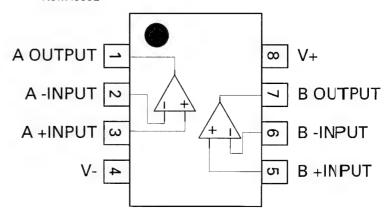


Format	Meaning	
С	C MOS	

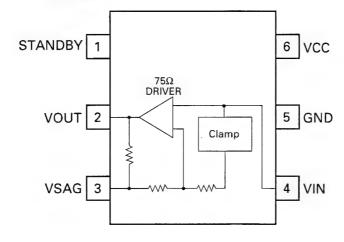
IC's marked by * are MOS type.

Be careful in handling them because they are very liable to be damaged by electrostatic induction.

NJM4558E



TK15405BMI



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AVD-W6210/UC

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*TC90A64AF-P Vess 109 RAMVSS
107 107
109 106
← 109 MUTE
109 RESET
109 NDSH
109 NDSH
109 NDSH RAMVSS-1 1 STV1 (2) NGOE STV2 3 STV1 CPV 4 STV2 NGOE (5) CPV Control RAMVDD-6 (6) POLS (7 POLS NDSV CPH (8 100 SCKE 100 NDSV CPH SCKE CLMPO (9 NDSH CLMPO 100 NDSV 39 IICDA 39 IICDA 39 97 39 IICCK 39 95 39 95 39 FNAVI 40 OSDB 30 OSDB DVSS-10 (10) Bus VCOM (1) VCOM Inter Face DVDD-12 (12) STH1 CX (13 STH2 2M Memory STH1 (14 FNAVI STH2 (15 DVSS-16 (16 Output RGB PIP 17 (17 OSD OSD Process HDIN (18) Color 99) OSDB 99) OSDG 89) OSDR 88) SYNC2 97) CLMP1 96) CLMP2 VDD 95) DVDD-85 VDD 98) BVDD-84 VD1 VDIN (19) Palette C.Sync1 SYNC1 (20 C.Video Cont./Bright CKP CKP (21 HREF HREFOUT (22) UV Cont./Bright CKPSEL CKPSEL (23) Color Decode y Process BVDD-24 (24) VDD Signal Polarity BVSS-25 (25) 1 C Vss Sub Timing Pulse Gene AVSS-26 (26) NTSC:2line Y/C Sep PAL:LPF/BPF BIAS1 (27 D/A POLC (28 THD2 Main Timing A/D A/D A/D AVDD-29 29 1/3050 1/3048 1/3048 1/51 >> 9.6M Pulse Gene REFO (30 D/A A/D 8bit Ped.Clamp(63.5LSB) D/A BIAS2-31 (31) VCO 54M AVSS-32 (32 1/4 PC1,CP1 AVDD-33 (33) D/A >1/5 > 9.6M >1/6 > 8.0M ROUT (34) CP1/CP2 Ped.Clamp(8LSB) Green D/A BIAS2-35 (35) GOUT (36 D/A BIASS-37 (E)

BOUT (E)

AVDD-40 (E)

FILM OFFICE (E)

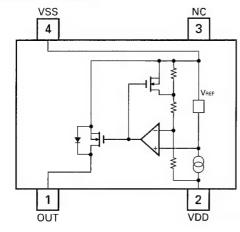
BIASS (E)

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*S-80835CNNB-B8U

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● Pin Functions (PE5376A)

Pin Fu	nctions (PE53	76A)	
Pin No.	Pin Name	I/O	Function and Operation
1	PNLADX		X directions analog input
2	LSEN		Lens sense input
3	PNLADY	1	Y directions analog input
4	AVSS		A/D converter GND
5	DIMMER	0	Dimmer analog output
6	NC		Not used
7	AVREF1		D/A converter reference voltage
8	RXD		Data input from system microcomputer (UART)
9	TXD	0	Data output to system microcomputer (UART)
10	MFLPW	0	Back light control output
11	MVIPW	0	Picture control output
12	OSDDT	0	OSD data output
13	OSDCK	0	OSD clock output
14	OSDCS	0	OSD chip select output
15	NC		Not used
16	TSI		Test program data input
17	TSO	0	Test program data output
18	TSCK	1	Test program clock input
19	OVICHK	I	Back light power supply overcurrent detect input
20	EPRRST	1	EEPROM reset input
21	EPRTEST	1	EEPROM data setup mode input
22	STEST	Ti	Monitor operation mode input
23	NC	· · · ·	Not used
		-	
24	PNLXV	0	Hi output is carried out when X directions is detected
25	PNLYV	0	Hi output is carried out when Y directions is detected
26	NC		Not used
27	IICDA	I/O	I2C-bus data outout / ACC input
28	IICCK	0	I2C-bus clock output
29	ICRES	0	I2C-bus reset output
30-32	NC		Not used
33	VSS1		GND
34-37	NC		Not used
38	DI		Not used
39	CLK		Not used
40	CS		Not used
41	ACK2		Not used
42-44	NC		Not used
45	BEEP	0	BEEP
46	EPRCS	0	EEPROM chip select output
	EPRCK	0	EEPROM serial clock output
47		0	
48	EPRDO		EEPROM serial data output
49	EPRDI	1	EEPROM serial data input
50	EPRPROT	0	EEPROM memory protect output
51	TESTIN		Chip test input
52-56	NC	1	Not used
57	LCDTYPE		LCD panel type detect input 1
58	ES3ES4	1	Not used
59	LCDTYPE	1	LCD panel type detect input 2
60	RESET	1	Reset input
61	REMIN	1	Remote control data input
62	VDDSENS	1	Power supply sense input
63,64	NC		Not used
65	LCDLR	0	LCD panel L / R output
66	TVIND		Not used
67	VSS0		GND
68	VDD1		Power supply
69	X2		Crystal oscillator connection pin
70	X1	+	Crystal oscillator connection pin
	VPP		Not used
71			
72	XT2		Not used

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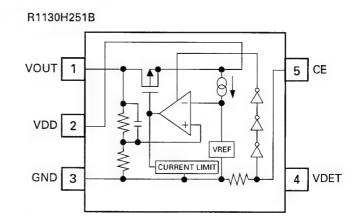
AVD-W6210/UC

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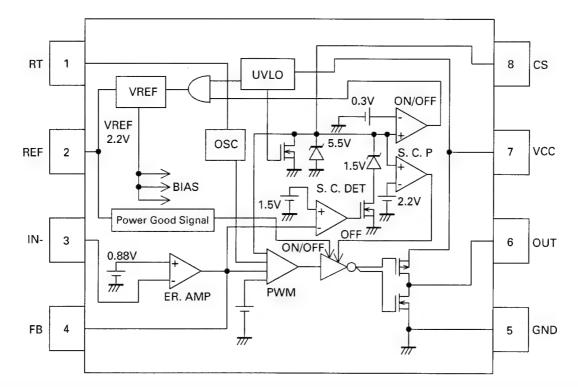
Pin No. 1/0 Pin Name Function and Operation 73 XT2 GND 74 VDD0 Power supply AVDD 75 A/D converter power supply KDT0 Analog key data input 0 76 Analog key data input 1 Analog key data input 2 77 KDT1 1 KDT2 78 ī 79 KDT3 Analog key data input 3 80 KDT4 Analog key data input 4

*PE5376A

B 80 61 60 C 21 41



*FA7700V



AVD-W6210/UC

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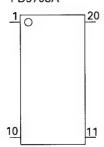
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● Pin Functions(PD5703A)

•	•	
Pin Name	I/O	Function and Operation
OSC1	I	External terminal of oscillator circuit for display
OSC2	0	External terminal of oscillator circuit for display
CS	I	Chip select input
SCK	1	Serial clock input
SIN	I	Serial data input
AC	1	Auto clear input
P6-P9	0	Port output
VSS		GND
P0	0	Port output
P1/R	0	Port output or R output
P2	0	Port output
P3/G	0	Port output or G output
P4	0	Port output
P5/B	0	Port output or B output
HOR	1	Horizontal synchronous signal input
VERT	1	Vertical synchronous signal input
VDD		Positive power supply terminal
	OSC1 OSC2 CS SCK SIN AC P6-P9 VSS P0 P1/R P2 P3/G P4 P5/B HOR VERT	OSC1 I OSC2 O CS I SCK I SIN I AC I P6-P9 O VSS P0 O P1/R O P2 O P3/G O P4 O P5/B O HOR I VERT I

*PD5703A



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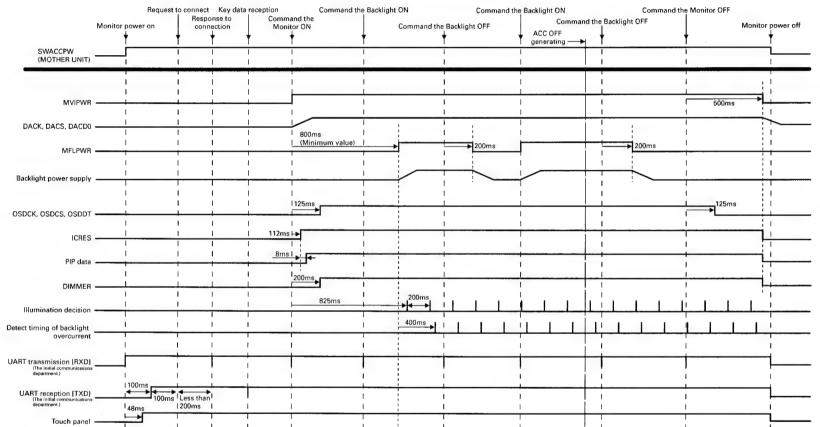
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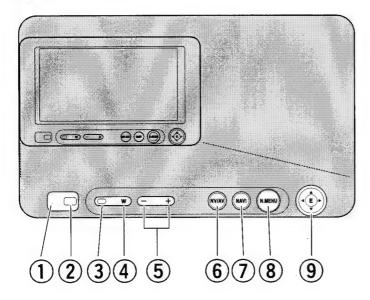
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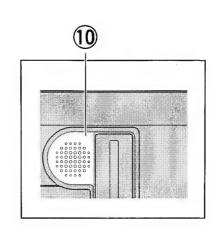
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8. OPERATIONS

Display Unit



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1 Signal receptor

This receiver receives signals from the remote control supplied with the Pioneer Navigation unit and other AV equipment.

② Ambient light sensor

Senses ambient light. This system automatically adjusts the brightness of the display to compensate for ambient light

③ SOURCE/POWER button

Switches between sources and switches ® NAVI MENU button power ON/OFF.

(4) WIDE button

Changes the method of enlarging 4:3 video to 16:9 video.

5 Volume control (-/+) buttons

Adjust the volume of the built-in speaker 10.

Note:

•Never set the volume so high that you cannot hear outside traffic and emergency vehicles.

⑥ NAVI/AV button

Switches the display to the desired indications. Use to switch between navigation images and the images of each source.

(7) NAVI button

You press this button to view Navigation Map or return to guidance. Also, when the map is scrolled, pressing this button returns to the display of the map of your surroundings.

Pressing this button displays Navigation Menu.

MENU-ENTER button

(▲/▼/◄/► buttons)

Use to switch to operate the setup menu for various settings.

10 Built-in speaker

Outputs sound from audio equipment connected to this product.

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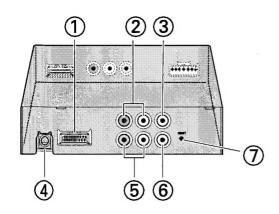
■ Hide-away Unit

В

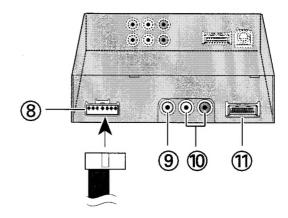
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- ① Display output (brown)
 Connects to the display unit.
- ② AV IN1 RCA audio input (white, red)
 Receives stereo audio, as from a VCR, DVD player or other AV equipment.
- ③ AV IN1 RCA video input (yellow) Receives video, as from a VCR, DVD player or other AV equipment.
- REMOTE OUT
 Outputs remote control signals. (This part is for future use.)
- S AV IN2 RCA audio input (white, red)
 Receives stereo audio, as from a VCR, DVD player or other AV equipment.
- 6 AV IN2 RCA video input (yellow) Receives video, as from a VCR, DVD player, back-up camera or other AV equipment.



7 RESET button

3

Resets the display microprocessor. Press with the tip of a ballpoint pen or similar object.

- Power Supply
 Receives the power cable supplied.
- ® RCA audio output (white, red) Connects to other AV equipment. Audio selected with this display is directed to these terminals.
- ① 26-pin input (yellow) Use to connect a navigation unit or other Pioneer AV equipment.

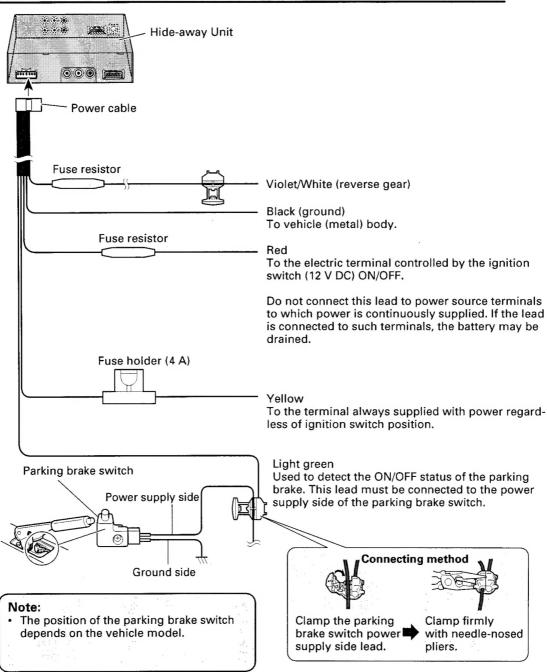
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AVD-W6210/UC

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Connecting the Power Cable

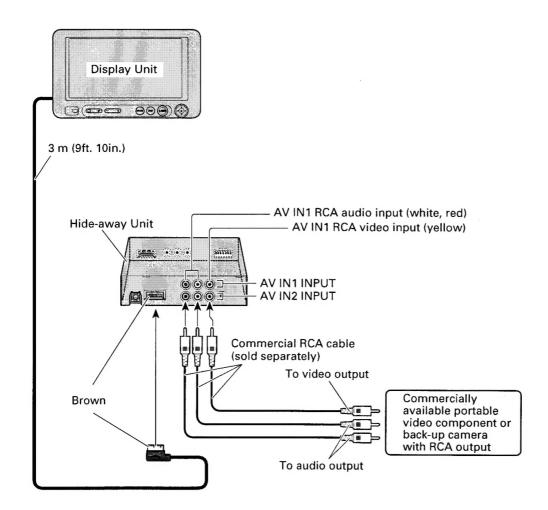


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Connection Diagram (VIDEO input)



Note:

When other AV equipment is connected to the AV IN2 input, setting may be required.

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AVD-W6210/UC

